3796

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY — 31ST DECEMBER, 1879.

F & T 500 2—80

Dangerfield, lith. London

MAP SHOWING ALL THE STATIONS REPORTING BY TELEGRAPH DAILY TO THE METEOROLOGICAL OFFICE, FROM JULY 1ST TO DECR 31ST 1879.

DAILY WEATHER REPORT AUGUST 1st 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·19	65	x	0	b	30·24	+·01	70	62	+4	x	0	b	*	77	52	–
Hernösand ...	30·14	61	x	0	b	30·11	–·04	64	63	+2	NE	4	bc	*	82	?	–
Stockholm ...	30·06	63	E	4	0	30·08	–·01	67	62	+4	NE	4	c	*	70	55	–
Wisby	29·91	62	NW	6	0	29·99	·00	63	60	+1	ENE	6	bc	*	70	55	0·08
Christiansund...	29·95	62	SSE	1	0	29·88	–·04	67	60	+5	SE	3	c	2	?	52	–
Skudesnaes ...	29·90	61	SSE	1	0	29·84	–·04	63	60	+4	SE	6	0	4	?	54	0·51
Oxö (Xtiansund) ...	29·97	65	ENE	4	0	29·95	–·03	61	60	–3	ESE	4	r	3	66	59	–
Skagen (The Skaw)	30·01	63	x	0	c	30·00	·00	63	60	0	ESE	3	0	2	73	57	–
Fanö	29·92	63	WSW	2	c	29·88	–·04	66	66	–1	SE	4	0	*	75	54	0·04
Cuxhaven ...	30·01	80	W	1	m	29·89	–·07	69	67	+1	SE	1	c	*	?	64	0·01
Sumburgh Head	29·88	55	NE	3	c	29·62	–·29	55	55	–3	SE	5	f	5	60	51	0·25
Stornoway ...	29·74	55	ESE	4	r	29·53	–·83	54	53	–2	NW	1	0	1	57	50	0·26
Thurso																	
Wick	29·83	53	E	4	r	29·54	–·37	55	55	–2	SE	1	r	1	60	51	0·45
Nairn	29·78	54	E	1	r	29·59	–·32	54	53	+1	x	0	r	1	61	52	0·56
Aberdeen ...	29·80	54	E	2	r	29·57	–·35	58	57	+3	S	1	r	1	58	53	0·79
Leith	29·71	56	E	3	0	29·63	–·24	54	53	–1	W	4	c	*	58	53	0·81
Shields	29·76	60	SSE	1	r	29·67	–·22	62	60	+8	SW	3	0	2	62	53	0·23
Spurn Head ...																	
York	29·79	64	S	2	r	29·72	–·17	64	61	+3	S	1	0	*	65	59	0·19
Nottingham ...	29·78	70	S	2	c	29·78	–·11	66	63	+3	SSW	5	0	*	70	58	0·36
Ardrossan ...	29·65	59	SSW	2	r	29·70	–·13	54	51	0	WNW	4	c	3	59	52	0·58
Mullaghmore ...	29·72	57	NNE	4	0	29·84	+·03	55	54	0	NW	6	bc	5	60	53	0·02
Donaghadee ...	29·70	53	N	2	0	29·80	–·03	54	53	0	WNW	4	b	3	54	50	0·36
Kingstown ...	29·70	56	NNW	2	0	29·87	+·06	56	54	+3	WNW	4	bc	3	59	50	0·42
Holyhead ...	29·71	60	SSW	4	m	29·84	+·06	55	53	–2	WNW	5	b	4	64	53	0·77
Liverpool (Bidston)	29·73	63	SSW	2	0	29·79	–·03	54	53	–4	W	5	0	3	67	54	0·21
Valentia	29·74	56	N	3	r	30·01	+·28	59	55	+2	NW	2	bc	3	61	51	0·06
Roche's Point...	29·69	59	N	4	r	29·97	+·25	57	54	+3	NNW	4	bc	3	64	52	0·26
Pembroke ...	29·75	58	SSW	4	r	29·89	+·13	56	54	–2	NW	3	b	3	60	54	0·08
Scilly	29·78	60	S	6	r	29·94	+·17	59	57	–1	NW	5	c	4	64	56	0·08
Prawle Point ...	29·84	58	SSW	1	f	29·85	–·03	59	59	+1	W	3	f	4	60	56	0·15
Hurst Castle ...	29·87	61	SW	4	0	29·85	–·05	60	60	–1	WSW	4	m	5	63	60	0·40
Dover	29·89	63	WSW	2	bc	29·88	–·08	63	61	+3	SW	3	bc	2	66	59	0·15
London	29·85	69	SW	2	bc	29·84	–·10	64	62	0	SW	2	0	*	70	59	0·23
Oxford	29·83	65	SW	1	0	29·81	–·08	62	61	+1	SW	1	0	*	68	60	0·74
Cambridge ...	29·82	67	S	1	bc	29·80	–·15	63	62	0	SW	1	0	*	71	59	0·33
Yarmouth ...	29·87	62	SSE	2	c	29·85	–·07	64	62	0	SSW	2	bc	1	68	59	0·05
The Helder ...	*	*	*	*	*	29·88	–·06	63	61	0	SW	1	c	*	*	*	*
Cape Gris Nez																	
Jersey ...	29·92	64	S	1	c	29·96	+·01	59	59	–1	W	4	f	3	68	59	0·01
Brest ...	29·31	61	S	4	f	29·92	+·06	57	57	+3	NNW	4	m	2	63	55	0·04
Lorient																	
Rochefort ...	29·93	66	WNW	4	b	29·98	?	65	62	+2	SSE	3	bc	0	86	59	–
Biarritz	29·96	68	N	3	bc	29·99	+·01	68	62	+1	E	1	bc	2	73	59	–
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·91	–·08	69	66	+5	SW	3	0	*	?	63	0·04
Charleville ...	29·97	80	WSW	3	0	29·97	–·04	65	63	–2	S	1	0	*	91	61	–
Paris	29·94	73	WSW	1	c	29·95	–·03	73	68	+3	SW	1	b	*	*	*	—
Lyons														*			
Toulon	29·99	81	x	0	b	30·02	–·02	80	66	+7	x	0	m	1	88	72	–

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·91	61	59	SSE	2	0	3	Valentia ...	29·72	59	55	NNE	3	0	4
Sumburgh Head	29·92	57	55	NE	3	bc	2	Scilly	29·79	62	62	SW	5	0m	5
Stornoway ...	29·80	57	54	ESE	2	c	2	Dover	29·90	64	63	E	1	cp	0
Aberdeen ...	29·88	56	54	x	0	r	1	London ...	29·88	70	66	S	1	0	*
Shields	29·82	55	54	SE	1	rm	2	Yarmouth ...	29·91	62	61	SSE	2	p	1
Ardrossan ...	29·73	57	56	NE	2	rm	1	Jersey... ...	29·96	66	62	SW	2	c	1
Mullaghmore ...	29·75	60	57	NNE	4	omq	2	Rochefort ...	29·95	70	66	NW	3	bc	2
Holyhead... ...	29·73	63	62	SSW	3	0	1								

Very little change has occurred since the morning. The depression in the SW. is moving northwards.

EXPLANATION OF COLUMNS.

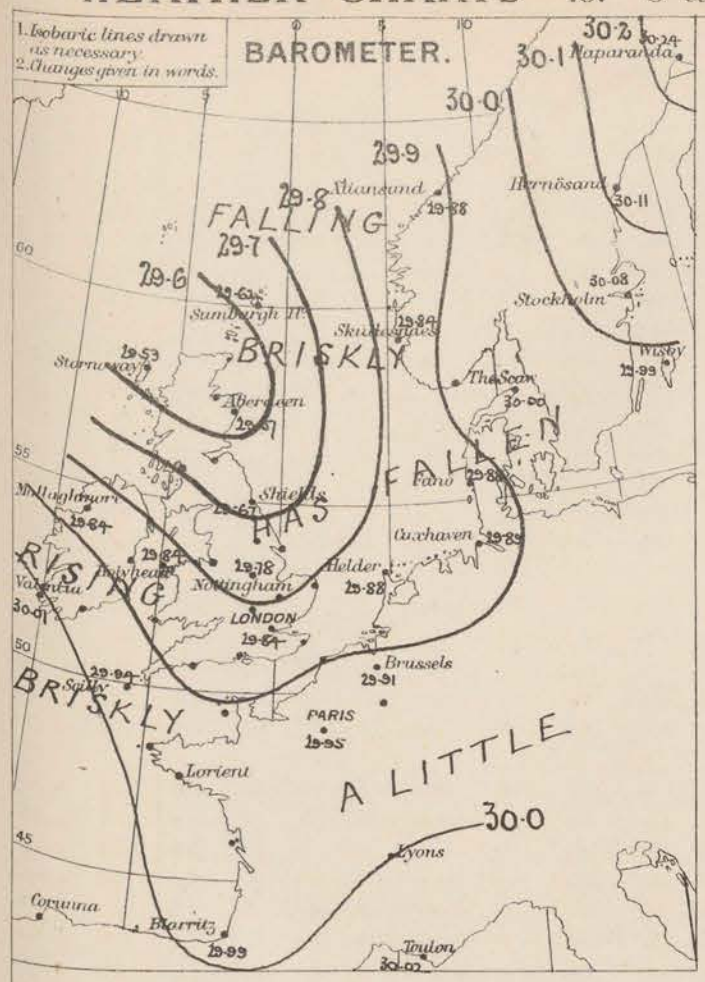
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

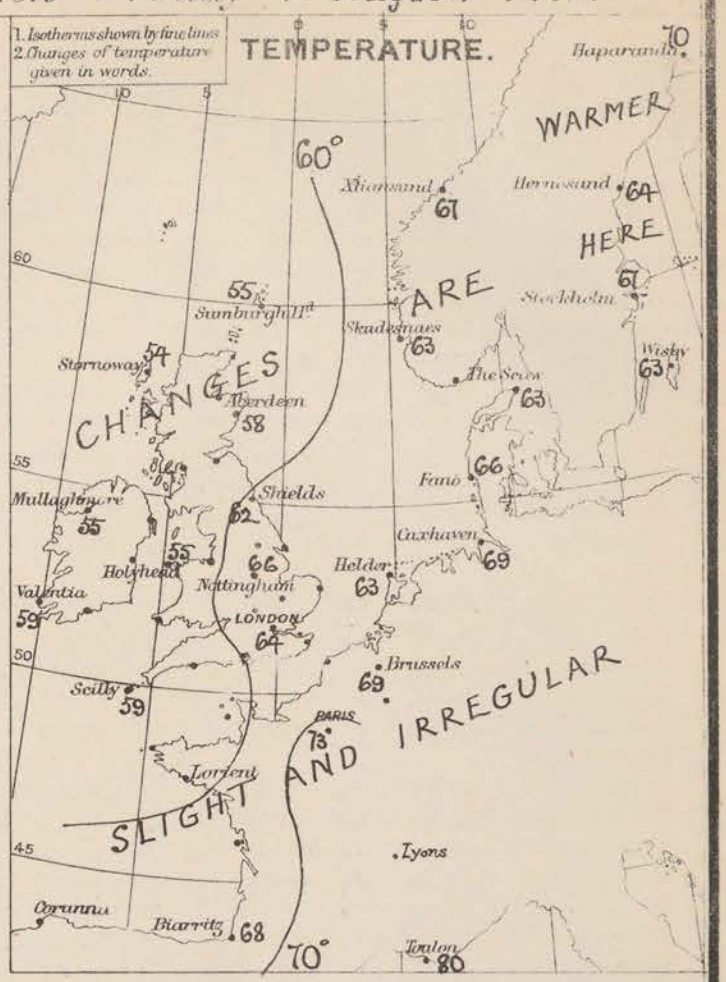
* AN ASTERISK is inserted in all places for which information is not usually received.

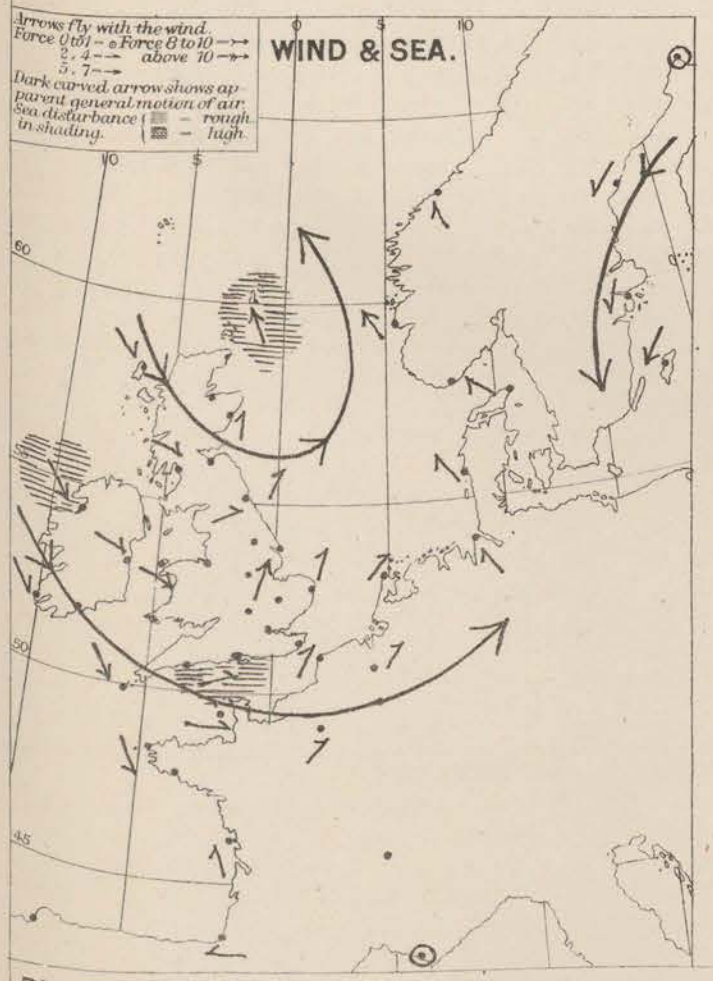
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

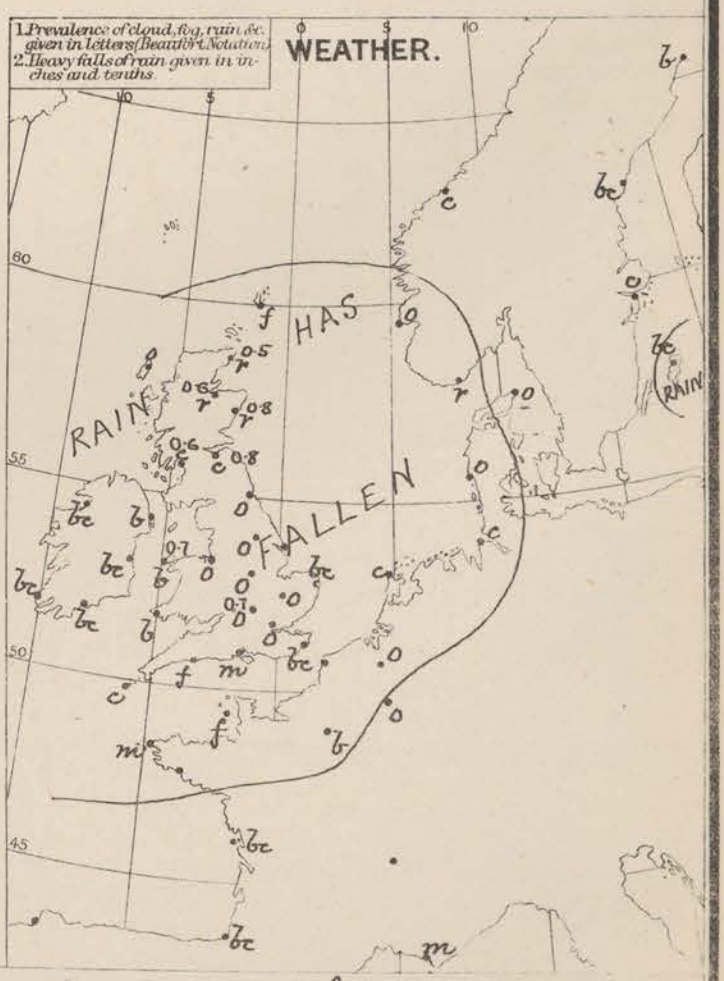
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Friday 1st August 1879.*









REMARKS. Weather this morning is still dull and unsettled over England, very rainy in Scotland, but fine in Ireland and Wales. Rain has fallen in all parts of the Kingdom during the past 24 hours, the largest amounts reported being 0·8 in. at Aberdeen, Leith and Holyhead, 0·7 in. at Aldrossan, and 0·5 in. at Wick. Temperature is inclined to rise in the W. but has changed very irregularly elsewhere. Readings now vary from 62° to 66° over England, but are lower in Ireland, and are as low as 54° over Scotland. The maximum readings recorded during yesterday were 71° at Cambridge, 70° at Nottingham and in London. Wind is S. over our E. districts, SE. in the extreme NE. of Scotland, but has shifted to W. and NW. on our W. coasts, and the latter winds appear to be spreading over us. Sea is moderate in the S. and W. rather rough in the N. Barometrical Indications. The depression noticed in the W. yesterday has now reached Scotland. A brisk rise of the barometer has set in over Ireland during the night, and the rise appears to be extending E.wd.

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Meteorological Office. 116, Victoria Street, Westminster, S.W.

R. H. SCOTT. Secretary.

DAILY WEATHER REPORT AUGUST 2nd 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·20	66	N	0	b	30·26	+·02	66	60	−4	ESE	2	bc	*	81	57	—
Hernösand ...	30·15	61	N	0	b	30·13	+·02	68	66	+4	ENE	2	b	*	81	?	—
Stockholm ...	30·07	62	NE	2	c	30·08	·00	69	64	+2	ESE	4	bc	*	72	59	—
Wisby	29·97	61	ESE	4	b	29·99	·00	66	63	+3	SE	4	c	*	70	54	—
Christiansund ...	29·77	72	SE	6	c	29·83	−·05	57	55	−10	W	6	r	3	79	50	0·04
Skudesnaes ...	29·77	59	SSE	8	r	30·00	+·16	57	53	−6	WSW	2	c	3	63	?	0·47
Oxö (Xtiansund) ...	29·87	63	E	6	o	29·98	+·03	58	54	−3	WSW	4	b	2	63	54	0·83
Skagen (The Skaw)	29·96	63	ESE	2	r	30·00	·00	60	60	−3	SW	2	r	2	70	54	0·59
Fanö	29·95	63	W	2	c	30·06	+·18	64	59	−2	W	4	b	*	73	59	—
Cuxhaven ...	29·95	79	N	2	m	30·07	+·18	65	63	−4	N	4	o	*	?	63	0·04
Sumburgh Head	29·50	54	S	5	b	29·78	+·16	53	50	−2	WSW	5	c	6	56	49	0·38
Stornoway ...	29·73	52	W	5	r	29·94	+·41	54	51	0	NW	7	bc	6	54	49	0·34
Thurso																	
Wick	29·60	53	WNW	6	bc	29·91	+·37	56	56	+1	W	4	bc	2	60	49	—
Nairn	29·76	55	W	3	c	29·98	+·39	55	52	+1	WSW	4	b	1	61	50	0·22
Aberdeen ...	29·75	60	W	5	b	30·02	+·45	60	54	+2	SW	2	b	1	64	45	0·09
Leith	29·86	59	W	4	b	30·09	+·46	59	54	+5	W	4	bc	*	64	50	—
Shields	29·90	63	W	4	b	30·14	+·47	57	52	−5	W	3	b	0	65	49	—
Spurn Head ...																	
York	29·97	62	W	3	b	30·19	+·47	55	53	−9	W	1	b	*	67	46	—
Nottingham ...	30·04	63	WNW	2	bc	30·19	+·41	62	58	−4	N	0	bfw	*	71	45	—
Ardrossan ...	29·91	57	WNW	4	bc	30·13	+·43	56	52	+2	W	2	bc	2	60	53	—
Mullaghmore ...	30·04	57	WNW	6	bc	30·17	+·33	55	53	0	WSW	5	b	4	60	50	—
Donaghadee ...	30·01	59	WNW	3	bc	30·19	+·39	55	53	+1	WNW	2	b	1	63	51	0·02
Kingstown ...	30·03	64	W	5	bc	30·20	+·33	55	52	−1	WNW	1	bc	2	66	49	—
Holyhead ...	30·03	61	SW	4	b	30·18	+·34	55	54	0	NNW	1	b	0	64	53	—
Liverpool (Bidston)	30·01	62	W	4	b	30·19	+·40	58	54	+4	W	1	b	1	62	52	—
Valentia	30·12	59	NNW	3	bc	30·14	+·13	58	52	−1	NNE	1	bc	1	62	46	—
Roche's Point ...	30·08	63	NNW	4	b	30·15	+·18	58	54	+1	E	5	b	4	66	49	—
Pembroke ...	30·05	58	W	1	bc	30·15	+·26	56	53	0	NE	2	b	1	60	52	—
Scilly	30·09	58	N	2	o	30·07	+·13	58	57	−1	ENE	4	o	2	61	56	—
Prawle Point ...	30·07	61	NNW	2	c	30·07	+·22	58	55	−1	NE	5	m	4	67	53	—
Hurst Castle ...	29·98	67	NNE	3	c	30·10	+·25	59	57	−1	ENE	4	b	2	70	53	—
Dover	29·96	62	WSW	3	c	30·14	+·26	64	62	+1	NE	3	b	1	67	57	—
London	30·00	69	NNW	1	c	30·14	+·30	62	56	−2	ENE	2	bm	*	74	52	—
Oxford	30·01	63	WNW	1	o	30·15	+·34	60	57	−2	NE	1	o	*	70	?52	—
Cambridge ...	29·99	65	NW	1	bc	30·17	+·37	59	55	−4	N	1	b	*	75	50	—
Yarmouth ...	29·95	66	NNW	2	bc	30·17	+·32	60	56	−4	NNE	3	b	2	71	53	0·02
The Helder ...	*	*	*	*	*	30·13	+·25	61	56	−2	NNW	1	b	*	*	*	*
Cape Gris Nez																	
Jersey	30·07	64	W	1	b	30·06	+·10	61	59	+2	ENE	3	mo	3	65	55	—
Brest	30·06	61	NE	4	o	29·97	+·05	59	55	+2	E	5	o	3	73	57	—
Lorient																	
Rochefort ...	29·98	70	NNW	4	b	29·88	−·10	71	68	+6	E	5	bc	2	84	61	—
Biarritz	29·88	74	NE	4	b	29·84	−·15	70	68	+2	SE	4	bc	2	75	64	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·12	+·21	60	60	−9	N	1	f	*	81	57	—
Charleville ...	?	73	W	4	b	?	?	68	64	+3	NE	1	b	*	91	61	—
Paris	30·00	77	W	1	b	30·05	+·10	68	63	−5	NE	4	b	*	*	*	—
Lyons	29·95	73	NNE	1	b	30·02	+·02	76	67	+2	ENE	1	bc	*	91	62	—
Toulon	29·97	82	SW	3	b	30·01	−·01	80	68	0	N	0	bc	0	90	75	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·76	63	59	SE	7	o	5	Valentia ...	30·10	60	56	NW	3	bc	4
Sumburgh Head	29·50	55	55	SSE	5	r	5	Scilly	30·07	61	59	N	4	c	4
Stornoway ...	29·62	51	51	NW	6	rq	5	Dover	29·93	63	61	SW	4	of	3
Aberdeen ...	29·64	60	56	W	3	b	1	London ...	29·91	73	66	W	3	c	*
Shields	29·82	63	54	WNW	4	b	3	Yarmouth ...	29·87	71	66	WSW	2	c	2
Ardrossan ...	29·83	63	54	WNW	4	b	3	Jersey	30·05	64	60	?WNW	3	b	3
Mullaghmore ...	29·98	60	57	WNW	6	bc	5	Rochefort ...	30·00	75	70	NW	3	b	0
Holyhead	29·98	62	57	WSW	4	b	3								

Weather is fine at nearly all our more N^n and W^n stations, but in the extreme N. of Scotland rain is falling, while in the SE. of England the sky is cloudy. Temperature ranges from 51° in the Hebrides to 73° in London.

EXPLANATION OF COLUMNS.

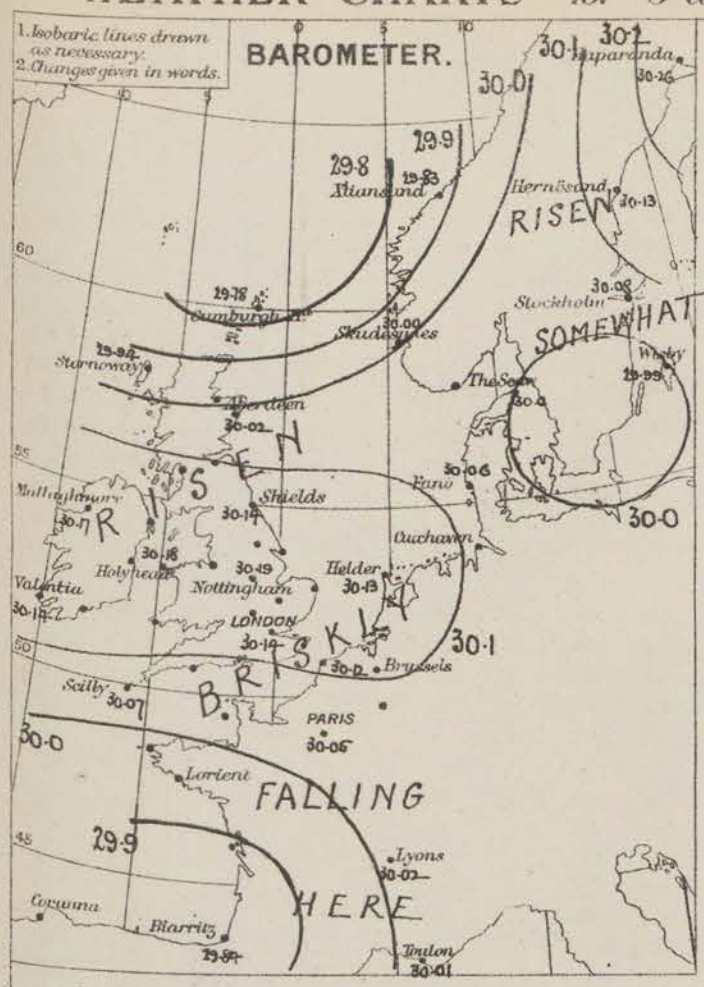
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. vilibility, unusual transparency; w. dew.

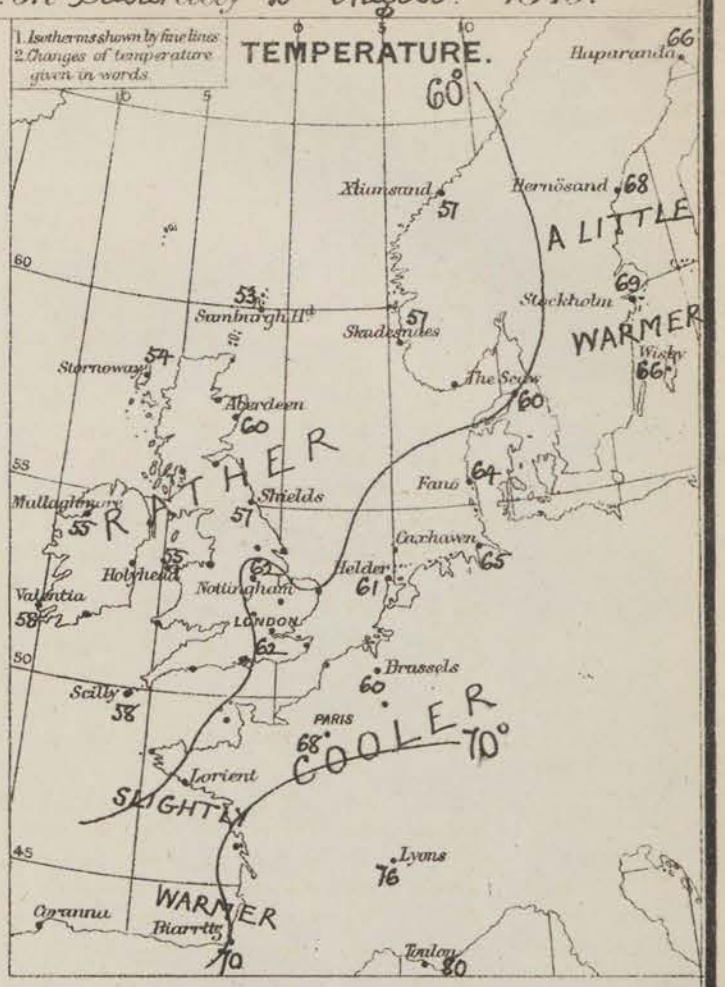
* AN ASTERISK is inserted in all places for which information is not usually received.

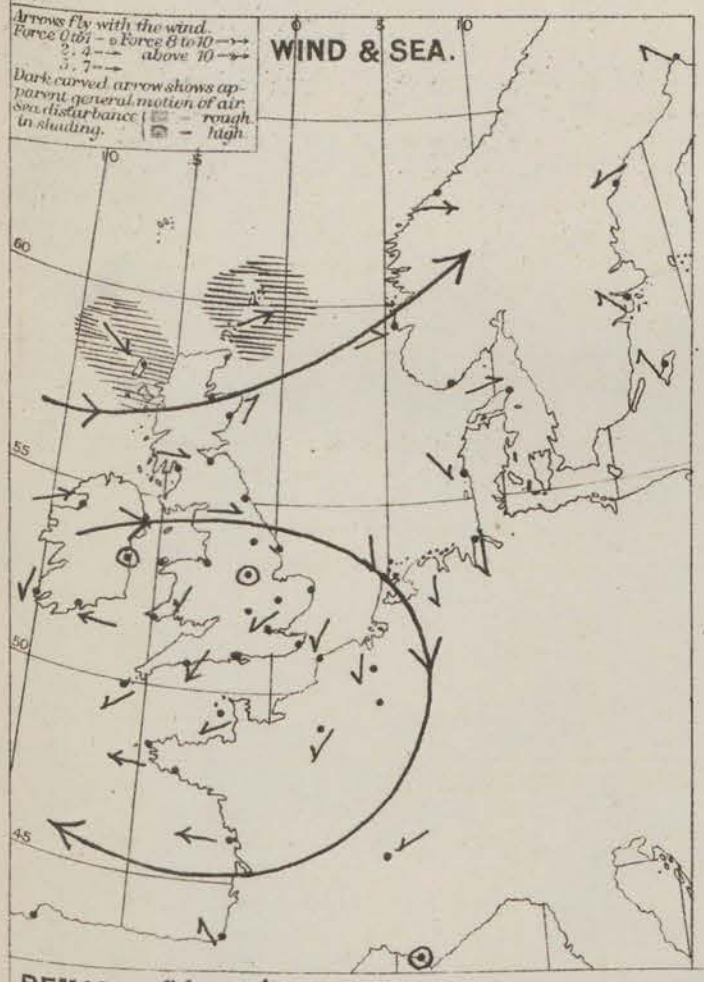
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

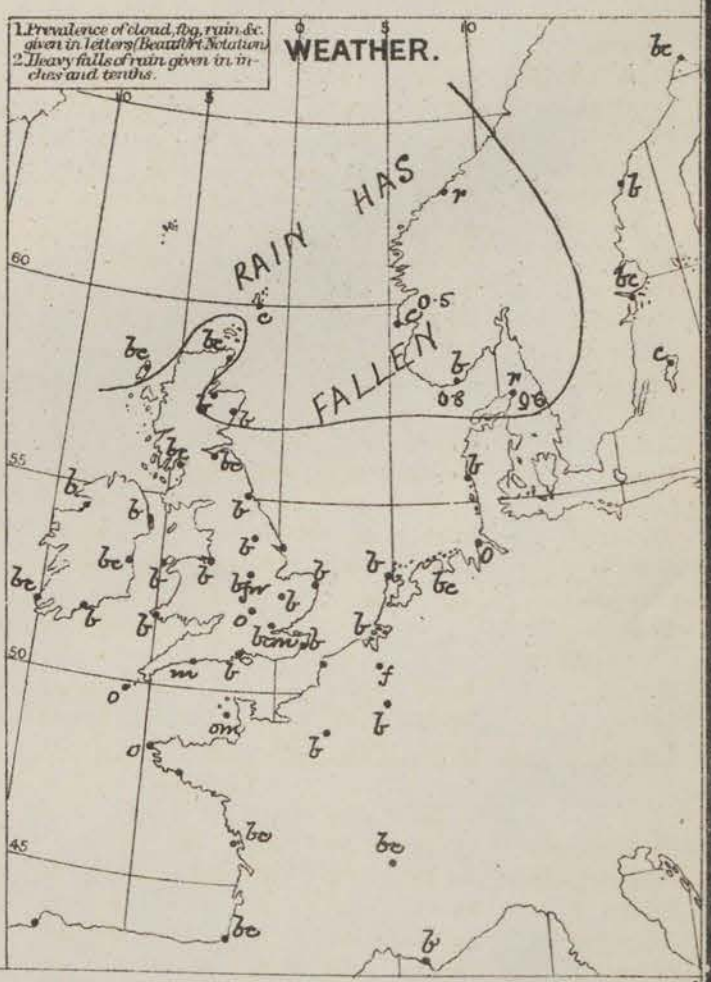
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Saturday 2nd August. 1879.*









REMARKS. Weather this morning is fair and dry in all parts of our Islands; in many places the sky is cloudless, but in the S. it is rather hazy. Rain fell in considerable quantities yesterday in the far N. of our Islands and over Norway. Temperature has fallen a little over England during the night, the 8 a.m. readings being between 60° and 62° over the inland counties. Over Ireland and the N. parts of Scotland the readings are about 55°. The maximum values yesterday varied from 70° to 74° over our S. districts, but were much lower in the N. Wind is moderate from W. at our N. stations, and nearly calm over the inland districts, but has shifted to E. and NE. in the S. and is apparently freshening. Sea is rough in the far N, moderate in the W, smooth elsewhere.

Barometrical Indications. A considerable rise of the barometer has taken place over our Islands during the past 24 hours, and an anticyclone has been formed over Ireland and England. In the W. of France the mercury has fallen, and this change has extended to our S. coasts during the night.

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Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

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SUMMARY OF WEATHER IN WESTERN EUROPE

from 27TH JULY to 2ND AUGUST 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

In the course of this week the weather, which was at first so fine and warm, has broken up completely in all parts of the Kingdom. The prevailing condition is again cloudy, close and unsettled, and occasionally heavy falls of rain are reported in various places. Temperature has fallen several degrees from a maximum of 80° to 82° over England on the 29th to 70° over the SE. counties only, there for other districts being still lower. The general appearance at the close of the week was very unsettled, and severe thunderstorms were prevailing in the S. districts.

SUNDAY. 27TH JULY.

Weather very fine over the E. and central half of the British Isles, but more or less cloudy at most of the Continental stations, and in Ireland. Rain commencing at Valentia. Slight rain in W. during day.

Temperature a little lower over Scotland, and the S. of Scandinavia than on the 26th. Higher elsewhere; readings ranging from 54° at Mullaghmore to 66° at Nottingham. Maxima slightly exceeding 70° at the central stations.

Wind light from the W. generally, but backing to S. in the W. of Ireland. Wind backing towards SW. in most places later. Sea slight to smooth, except at Valentia.

Barometer highest over the Bay of Biscay, lowest over the Baltic, but with depression advancing towards W. Ireland. Barometer falling Valentia but rising elsewhere. Fall slowly spreading E. later.

MONDAY. 28. JULY.

Weather fine over France, and the counties to the E. of the North Sea, but cloudy over these Islands, with rain in the NW. Slight rain occurring in the N. and W. later.

Temperature rather higher in most places than on the 27th, ranging over these Islands from 53° at Wick to 65° at Nottingham. Maxima between 70° and 75° at most of the inland stations, and as high as 79° at Nottingham.

Wind E. over S. France, NW. on our coasts, and W. on the E. shores of the North Sea; fresh in force in the extreme W, moderate or light elsewhere. Little change during day.

Sea rough off Valentia and Stornoway, slight elsewhere.

Barometer highest in the S. lowest to the NW. of Scotland; rising in the E. and S, but falling in the W. and N. Recovery taking place in the W. later.

TUESDAY. 29. JULY.

Weather very fine over France, the SE. and E. of England, and at Paris and Oxford; dull on our western and N. coasts, and rainy in Sweden. Rain in the W. and N. during the day.

Temperature rises several degrees at Biarritz, and slightly in most places, readings ranging from 56° in N. Scotland, to 66° in London and 76° at Biarritz. Thermometer rising to 82° at Nottingham, and 80° in London, in the afternoon.

Wind light and variable in the SE, but E. over France, S. on our W. and N. coasts, and W. in Denmark; strong in W. Ireland, light or moderate elsewhere. S. breezes spreading E. later.

Sea rather rough off Valentia, moderate to smooth elsewhere.

Barometer highest over the Netherlands, with large depression advancing towards our W. coasts. Pressure rising over Scandinavia, falling elsewhere. Slight recovery at Valentia in the evening.

WEDNESDAY. 30. JULY.

Weather fine over the greater part of W^n Europe, though cloudy or dull in a few places. Rain commencing at night over the more S^n and SW^n stations.

Temperature fallen several degrees over the W. of France, and slightly on our W^n coasts, risen a little elsewhere. Readings ranging from 54° in the Shetlands to 72° at Nottingham. Maxima again 82° at Nottingham and 80° in London.

Wind NW^r at our W^n stations, W^r on our other coasts and over France, SE^r on the E^n shores of the North Sea; blowing freshly at Mullaghmore and Stornoway. Light variable airs later.

Sea moderate to slight.

Barometer high over Sweden and France, with small depressions passing from W to E. across these Islands. Readings lowest to the N^w of Scotland, but uniform over the British Isles all day.

THURSDAY. 31. JULY.

Weather rainy over the S^n half of England, as well as at Lorient, Brest and Cork; fair to cloudy elsewhere. Rain falling over the whole of these Islands, and their neighbourhood later.

Temperature rises slightly over France, falls elsewhere; readings ranging from 53° at Rains, to 64° in London, and 73° at Toulon. Maxima between 60° and 70° generally.

Wind S^r over France and England, E^r over Scotland and Ireland; strong in force over Scilly and the Bristol Channel, light or moderate elsewhere. Wind veering to N. in Ireland, but not changing much on our other coasts.

Sea moderate to slight except at Scilly.

Barometer high over central Europe, and the N. of Sweden, with a large but shallow depression over our SW^n stations. Barometer falling except in Sweden. Depression moving N^w to our NW coasts later.

FRIDAY. 1ST AUGUST.

Weather fine over Ireland, Wales, and in some parts of France, cloudy or dull over Great Britain, with rain in N. Scotland. Slight rain in extreme N. later, but weather dry generally.

Temperature changes slight and irregular; readings varying from 54° in Scotland, to 66° at Nottingham, and 80° at Toulon. Maxima between 70° and 75° over Central England.

Wind W^r on our W^n coasts, SW^r on our E^n, and SE^r on the E^n shores of the North Sea; variable breezes over France. W^r to NW^r breezes during the day, fresh in force in the N.

Sea rough at Hurst Castle, Mullaghmore and Lerwick Head, moderate to slight elsewhere.

Barometer high off our SW coasts, and over the N. of Sweden, with a well marked depression over N. of Scotland. Mercury recovering in SW, falling elsewhere. Recovery extending E^wd later.

SATURDAY. 2ND AUGUST.

Weather exceedingly fine generally, but locally overcast at a few stations, with rain at Christiansund and Skagen. Fair generally during day, but rain setting in with thunder at night, - excessively heavy over E^n counties.

Temperature lower than on 1st, except in the W. of France; ranging from 54° in the Hebrides to 64° at Dover, and to 80° at Toulon. Maxima slightly exceeding 70° over the central and E^n districts, between 65° and 70° elsewhere.

Wind W^r on our N^n coasts, calm at our central stations, E^r on our S^n coasts and over France. E^r breeze extending N^wd over us later, and increasing in force over the Channel, and blowing a gale at Scilly.

Sea rough off the Hebrides and Shetlands, moderate to smooth elsewhere.

Barometer highest over Ireland and England, with areas of low pressure to the N^wd of Scotland and over the Bay of Biscay. Mercury rising generally, but falling briskly in W. France, and decided spreading N^wd to England later.

Meteorological Office,
116 *Victoria Street, Westminster, S.W.*
ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT AUGUST 3rd 1879.

STATIONS.	+ YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·20	65	N	0	bc	30·19	-·07	64	56	-2	SE	2	b	*	79	54	-
Hernösand ...	30·14	62	N	0	c	30·09	-·04	64	63	-4	S	4	r	*	79	?	-
Stockholm ...	30·09	62	SSE	2	bc	30·12	+·04	?	64	?	N	0	f	*	75	59	-
Wisby	30·02	62	SSE	4	bc	30·08	+·09	64	61	-2	SSW	4	b	*	70	55	-
Christiansund...	30·00	56	NE	2	r	30·00	+·14	58	54	+1	SE	1	o	3	61	46	0·24
Skudesnaes ...	30·12	54	WSW	2	b	30·16	+·16	54	53	0	SE	3	b	3	?	54	-
Oxö (Xtiansund) ...	30·09	60	WSW	4	b	30·15	+·17	56	50	-2	NW	1	c	1	63	50	-
Skagen (The Skaw)	30·12	57	W	4	b	30·15	+·15	59	54	-1	W	3	b	2	66	50	0·08
Fanö	30·19	54	NW	1	b	30·14	+·11	60	56	-4	ENE	4	b	*	64	52	-
Cuxhaven ...	30·28	65	N	2	b	30·15	+·08	65	64	0	ESE	3	b	*	?	59	-
Sumburgh Head	29·91	53	WSW	7	c	30·07	+·29	54	52	+1	WSW	5	c	6	56	50	-
Stornoway ...	30·04	56	W	6	b	30·08	+·14	53	51	-1	ESE	1	c	0	58	43	-
Thurso																	
Wick	30·02	59	W	4	bc	30·10	+·19	54	53	+1	SE	1	bc	0	64	40	0·01
Nairn	30·10	54	WSW	1	b	30·13	+·15	51	49	-4	N	0	bc	0	63	43	0·03
Aberdeen ...	30·08	65	W	1	b	30·12	+·10	53	51	-7	NNE	1	c	1	70	44	-
Leith	30·10	62	W	2	bc	30·04	-·05	55	54	-4	ENE	2	bc	*	67	49	-
Shields	30·14	59	SE	3	bc	30·05	-·09	54	53	-3	ENE	1	o	2	65	52	-
Spurn Head ...																	
York	30·15	62	SE	2	c	30·00	-·19	57	55	+2	E	3	o	*	71	51	0·19
Nottingham ...	30·14	61	SE	3	o	29·93	-·26	58	57	-4	NE	5	o	*	74	50	0·79
Ardrossan ...	30·14	60	SW	2	b	30·00	-·13	56	51	0	NE	3	c	2	62	53	-
Mullaghmore ...	30·12	60	N	3	bc	30·00	-·17	55	53	0	NE	5	oqr	4	61	53	-
Donaghadee ...	30·16	56	SSW	3	b	29·98	-·21	54	53	-1	NE	3	c	2	61	52	-
Kingstown ...	30·14	56	E	3	o	29·93	-·27	56	53	+1	E	3	cu	4	60	54	0·02
Holyhead ...	30·09	54	NE	4	o	29·86	-·32	56	54	+1	NNE	5	bc	4	61	54	-
Liverpool (Bidston)	30·10	59	NNE	1	o	29·94	-·25	55	54	-3	ESE	1	r	1	63	52	0·16
Valentia	29·94	60	W	2	bc	29·90	-·24	53	52	-5	NNE	4	om	4	67	51	0·23
Roche's Point...	30·05	58	E	5	r	29·86	-·29	55	54	-3	N	3	o	4	64	52	0·35
Pembroke ...	29·95	59	NE	3	c	29·82	-·33	58	57	+2	E	1	o	2	64	55	1·20
Scilly	29·90	59	E	8	o	29·80	-·27	59	59	+1	SSW	2	f	4	59	56	0·50
Prawle Point ...	29·90	57	ENE	6	r	29·84	-·23	58	58	0	ENE	2	f	3	60	55	0·31
Hurst Castle ...	29·94	64	ENE	6	c	29·76	-·34	62	62	+3	E	3	m	2	69	58	0·46
Dover	30·05	61	ENE	6	b	29·85	-·29	64	62	0	NNE	3	bc	2	66	60	0·04
London	30·07	63	ENE	4	o	29·87	-·27	61	60	-1	ENE	3	o	*	72	57	0·13
Oxford	30·04	62	E	2	r	29·85	-·30	61	60	+1	E	1	og	*	68	55	0·73
Cambridge ...	30·00	61	E	1	o	29·89	-·28	62	61	+3	ENE	1	o	*	70	52	3·18
Yarmouth ...	30·15	61	ENE	4	b	29·93	-·24	59	58	-1	ENE	5	c	5	63	56	2·43
The Helder ...	*	*	*	*	*	30·00	-·13	62	60	+1	E	3	c	*	*	*	*
Cape Gris Nez																	
Jersey	29·86	64	ENE	6	c	29·91	-·15	61	60	0	WSW	4	of	3	67	59	—
Brest	?	67	N	4	c	?	?	58	58	-1	W	3	m	2	77	55	0·20
Lorient	?29·82	66	NW	4	m	29·90	-·06	60	59	0	W	4	f	2	66	55	—
Rochefort ...	29·74	86	SE	4	bc	29·93	+·05	64	64	-7	NW	4	o	2	90	59	—
Biarritz	29·88	75	WNW	7	o	29·95	+·11	66	64	-4	N	1	o	3	93	64	—
Corunna	*	*	*	*	*	29·94		69	*		W	?	c	1	*	*	*
Brussels	*	*	*	*	*	29·91	-·21	72	68	+12	ESE	3	b	*	77	62	—
Charleville ...	?29·86	79	E	4	b	29·79	?	74	68	+6	SE	7	b	*	88	66	—
Paris	29·94	80	ENE	1	b	29·90	-·15	73	66	+5	S	1	bc	*	*	*	—
Lyons	29·97	73	SSE	1	c	30·02	·00	72	63	-4	S	1	b	*	92	59	-
Toulon	29·93	82	W	1	b	30·04	+·03	82	63	+2	N	0	b	0	90	75	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·09	60	54	WSW	2	b	4	Valentia ...	30·06	61	57	ENE	2	bc	3
Sumburgh Head	29·86	55	51	WSW	7	c	6	Scilly	29·86	57	54	E	9	r	6
Stornoway ...	29·99	53	54	WNW	7	bc	6	Dover	30·11	64	59	E	5	b	3
Aberdeen ...	30·05	65	56	W	3	b	1	London ...	30·12	63	58	E	4	bc	*
Shields	30·15	62	54	SE	3	b	2	Yarmouth ...	30·18	62	57	ENE	3	b	2
Ardrossan ...	30·15	61	55	SSW	2	b	1	Jersey	29·97	66	62	ENE	4	om	3
Mullaghmore ...	30·16	60	56	NNW	3	b	3	Rochefort ...	29·86	82	73	NNW	5	bc	2
Holyhead... ...	30·16	59	55	NNE	4	b	3								

The barometer is falling somewhat decidedly at our S^rn stations, and the E^ly wind is spreading gradually over our more N^rn districts. The appearance of the sky is again becoming rather unsettled in the S.

EXPLANATION OF COLUMNS.

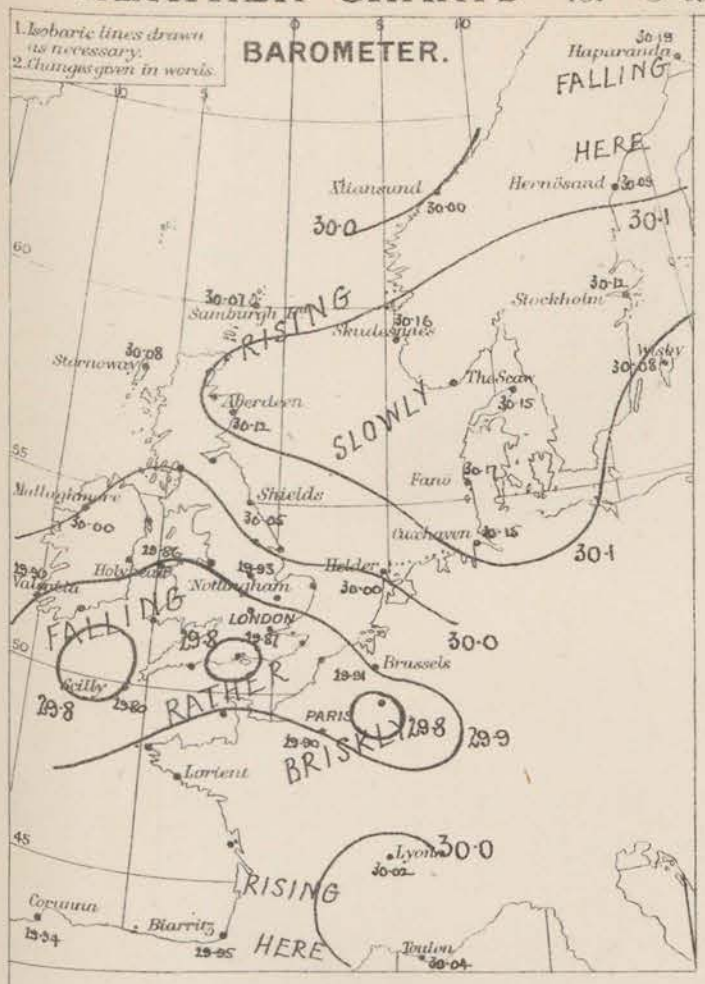
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

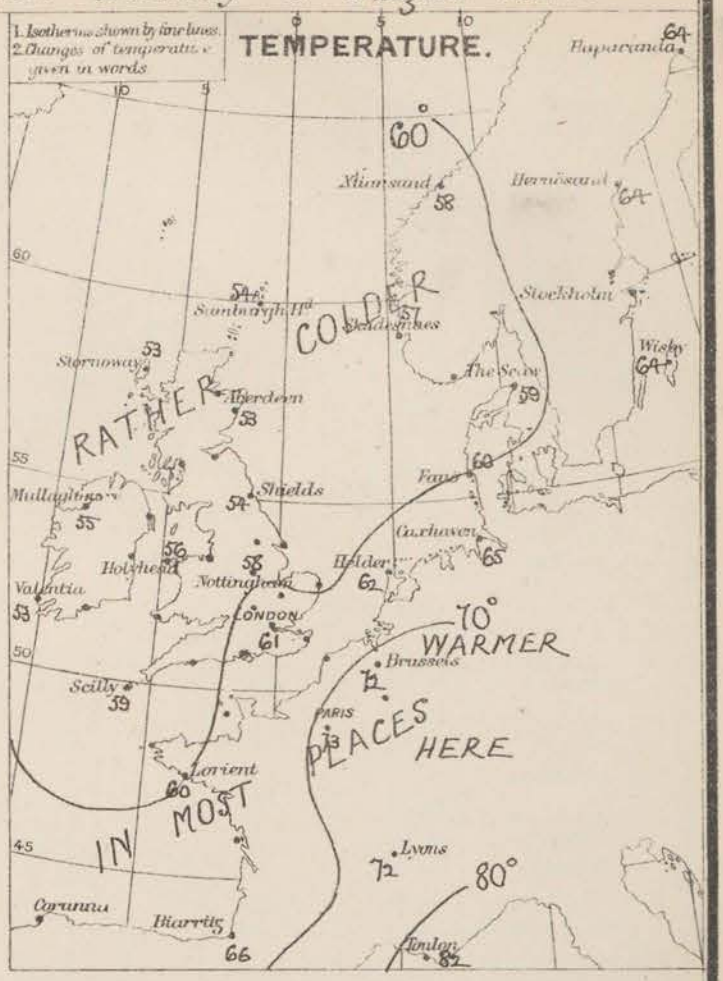
* AN ASTERISK is inserted in all places for which information is not usually received.

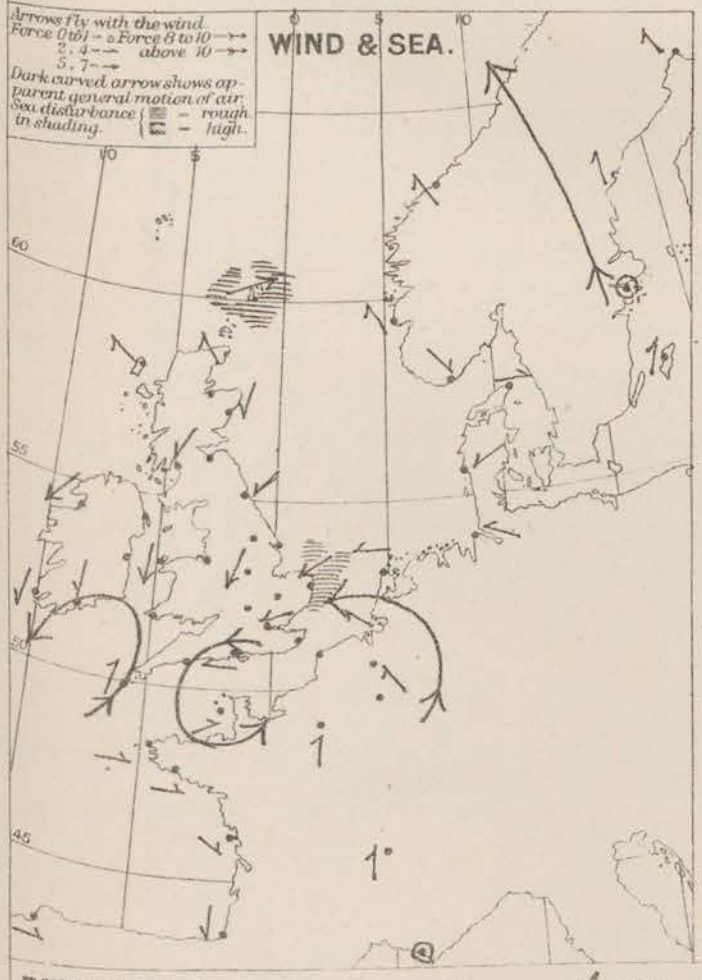
\+ The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

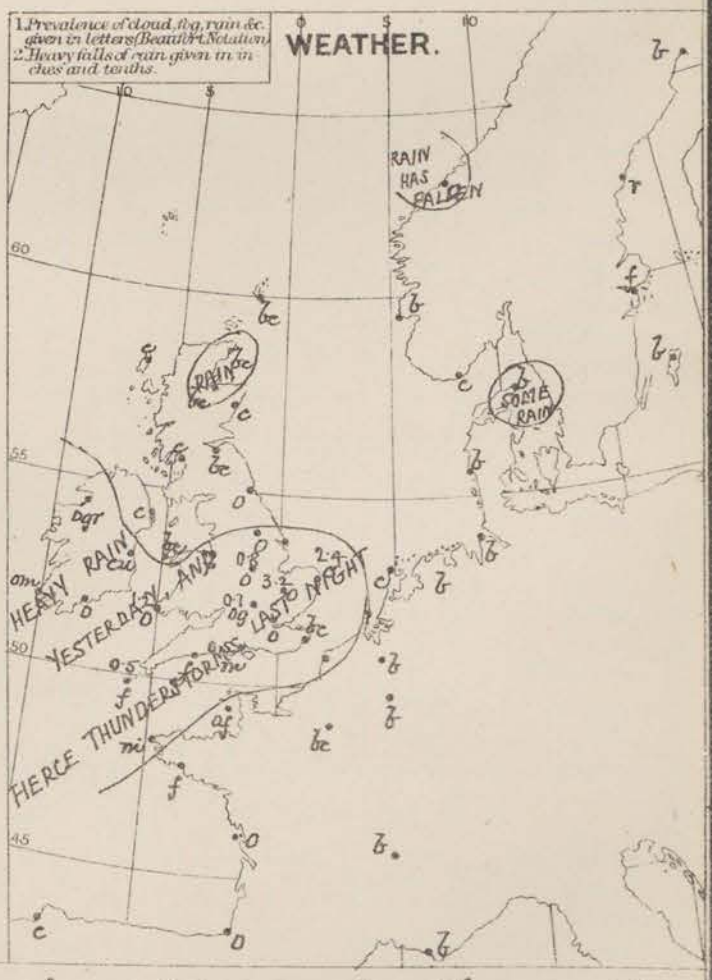
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Sunday 3rd August 1879.*









REMARKS. Weather this morning is fair over the N. part of our Islands, the Netherlands, the E. of France, and N. Germany but is dull, misty or foggy elsewhere. During last night and the early part of this morning severe thunderstorms passed over the SW., SE., and Midland counties, and unusually heavy rain was measured in several places – 3.2 in being reported at Cambridge, 2.4 from Yarmouth, 1.2 Pembroke, and amounts varying from 0.5 in to 0.8 in at the other SW. stations. Wind is E. over the greater part of the Kingdom, W. over France, and very variable in the Channel. Sea is rough at Humber's Head, rather so at Yarmouth, moderate to slight elsewhere.

Barometrical Indications. During last night several very shallow depressions have appeared over the S. district and the barometer has fallen rather briskly over England, and the N. of France. A large area of comparatively high readings lies over all the NE. stations, but the fall of the barometer which is taking place over England is spreading N.

Subscription for these Charts payable in advance to cover delivery.

Delivery by hand 10/. per quarter
" book post 6/. " "

Meteorological Office,
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT AUGUST 4TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·15	66	N	0	c	30.02	-·17	66	62	+2	S	2	c	*	75	52	-
Hernösand ...	30·01	63	S	4	b	30·01	-·08	63	62	-1	N	0	c	*	73	?	-
Stockholm ...	30·10	63	SSW	4	c	30·04	-·05	64	?	?	SW	2	bc	*	77	61	-
Wisby	30·06	63	WNW	4	t	30·02	-·06	67	63	+3	SW	4	b	*	77	55	-
Christiansund...	30·04	67	WSW	3	c	29·99	-·01	57	55	-1	S	1	c	3	61	45	-
Skudesnaes ...	30·08	59	NNW	4	o	29·92	-·24	57	54	0	ESE	4	on	3	61	57	-
Oxö (Xtiansund) ...	30·12	57	SW	1	c	29·99	-·16	59	56	+3	NE	4	c	2	63	52	-
Skagen (The Skaw)	30·14	58	N	0	b	29·99	-·16	63	59	+4	ESE	4	o	2	64	52	-
Fanö	30·05	62	ENE	4	t	29·80	-·27	65	63	+5	SSE	4	c	*	70	59	0·43
Cuxhaven ...	30·02	71	SE	2	b	29·90	-·25	68	67	+13	SSE	1	t	*	72	?	-
Sumburgh Head	30·07	55	W	1	bc	29·91	-·16	51	50	-3	NE	3	o	3	59	45	0·01
Stornoway ...	29·96	54	ENE	4	c	29·79	-·29	54	52	+1	E	2	c	2	68	50	0·07
Thurso																	
Wick	30·03	56	E	2	c	29·84	-·26	53	52	-4	E	1	c	0	62	51	0·02
Nairn	29·98	58	E	2	bc	29·83	-·30	52	50	+·1	E	1	o	1	60	51	0·08
Aberdeen ...	30·02	56	E	1	bc	29·80	-·32	52	51	-1	NNW	2	om	1	61	52	0·06
Leith	29·95	56	E	3	o	29·79	-·25	53	53	-2	E	2	r	*	61	52	0·11
Shields	29·94	56	ENE	2	o	29·80	-·25	55	55	+1	N	0	f	1	58	53	0·05
Spurn Head ...																	
York	29·91	56	S	1	m	29·83	-·17	60	59	+3	S	1	bc	*	66	55	0·03
Nottingham ...	29·88	60	N	1	r	29·89	-·04	63	62	+5	SSW	3	o	*	64	56	0·01
Ardrossan ...	29·88	55	NE	4	r	29·76	-·24	53	52	-3	NE	2	rf	1	59	52	0·72
Mullaghmore ...	29·89	53	NNE	5	r	29·85	-·15	55	53	0	W	5	bc	4	58	52	0·84
Donaghadee ...	29·87	54	ESE	3	r	29·81	-·17	56	56	+2	W	3	c	2	56	52	0·49
Kingstown ...	29·83	58	N	0	o	29·85	-·05	57	52	+1	WNW	5	b	4	59	52	0·06
Holyhead ...	29·83	63	SSW	1	gm	29·88	+·02	55	53	-1	W	4	o	3	66	54	0·07
Liverpool (Bidston)	29·84	59	E	2	r	29·85	-·09	56	55	+1	W	5	o	2	66	56	0·05
Valentia	29·92	58	W	3	mbc	29·90	·00	58	57	+5	SSW	4	c	5	62	48	0·06
Roche's Point...	29·93	56	NNW	4	o	29·95	+·09	58	56	+3	SW	2	c	3	60	50	0·09
Pembroke ...	29·83	57	S	2	o	29·96	+·14	56	53	-2	W	4	b	4	59	56	0·02
Scilly	29·88	60	SW	3	f	30·06	+·26	59	58	0	W	4	bc	3	63	55	0·01
Prawle Point ...	29·90	58	SSW	1	f	30·00	+·16	57	57	+4	W	3	m	3	60	55	0·02
Hurst Castle ...	29·90	63	W	3	b	29·95	+·19	59	59	-3	W	4	m	3	63	59	0·02
Dover	29·90	63	SW	3	mc	29·97	+·12	60	59	-4	SW	3	bc	1	69	59	0·15
London	29·88	70	SSW	3	c	29·93	+·06	63	61	+2	WSW	2	cpd	*	74	57	-
Oxford	29·87	66	W	1	bc	29·91	+·06	61	60	0	W	1	o	*	69	58	0·01
Cambridge ...	29·86	71	N	0	o	29·91	+·02	62	61	0	SW	1	ow	*	72	55	-
Yarmouth ...	29·86	69	SSW	2	c	29·90	-·03	64	62	+5	WSW	2	bc	1	70	58	0·09
The Helder ...	*	*	*	*	*	29·91	-·09	62	62	0	S	1	r	*	*	*	*
Cape Gris Nez																	
Jersey	29·96	67	N	0	b	30·09	+·18	56	56	-5	WNW	5	of	4	71	56	0·01
Brest	29·93	60	SW	4	m	30·11	?	57	54	-1	NW	4	o	3	64	54	0·16
Lorient	?29·98	63	WSW	4	m	?30·06	+·16	59	56	-1	NW	5	m	2	73	54	-
Rochefort ...	30·00	67	W	4	c	30·11	+·18	64	62	0	W	4	bc	2	88	57	-
Biarritz	30·09	67	NW	4	o	30·19	+·24	66	62	0	NW	4	o	2	73	63	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·97	+·06	66	65	-6	SSW	3	o	*	90	63	0·20
Charleville ...														*			
Paris	29·96	79	W	1	o	30·10	+·20	67	60	-6	SW	4	c	*	*	*	0·16
Lyons	29·95	77	S	1	b	30·10	+·08	71	67	-1	NNE	1	o	*	93	58	-
Toulon	30·02	84	W	2	b	30·01	-·03	79	61	-9	W	4	b	2	93	73	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·12	62	54	W	4	o	3	Valentia ...							
Sumburgh Head								Scilly							*
Stornoway ...								Dover							
Aberdeen ...								London ...							
Shields								Yarmouth ...							
Ardrossan ...								Jersey							
Mullaghmore ...								Rochefort ...	29·96	67	65	WNW	4	o	2
Holyhead... ...															

EXPLANATION OF COLUMNS.

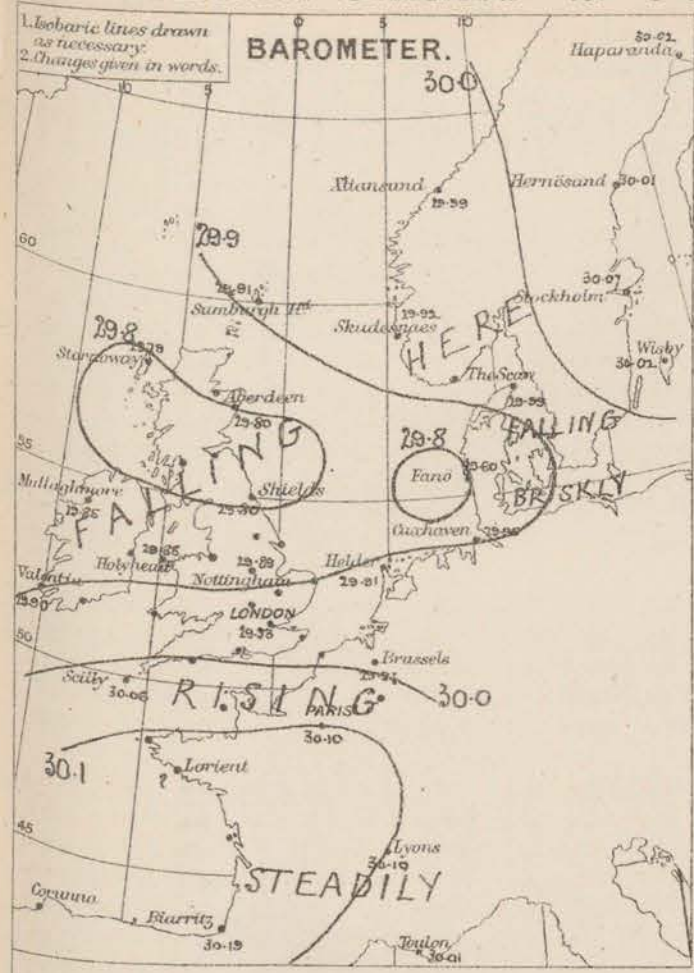
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

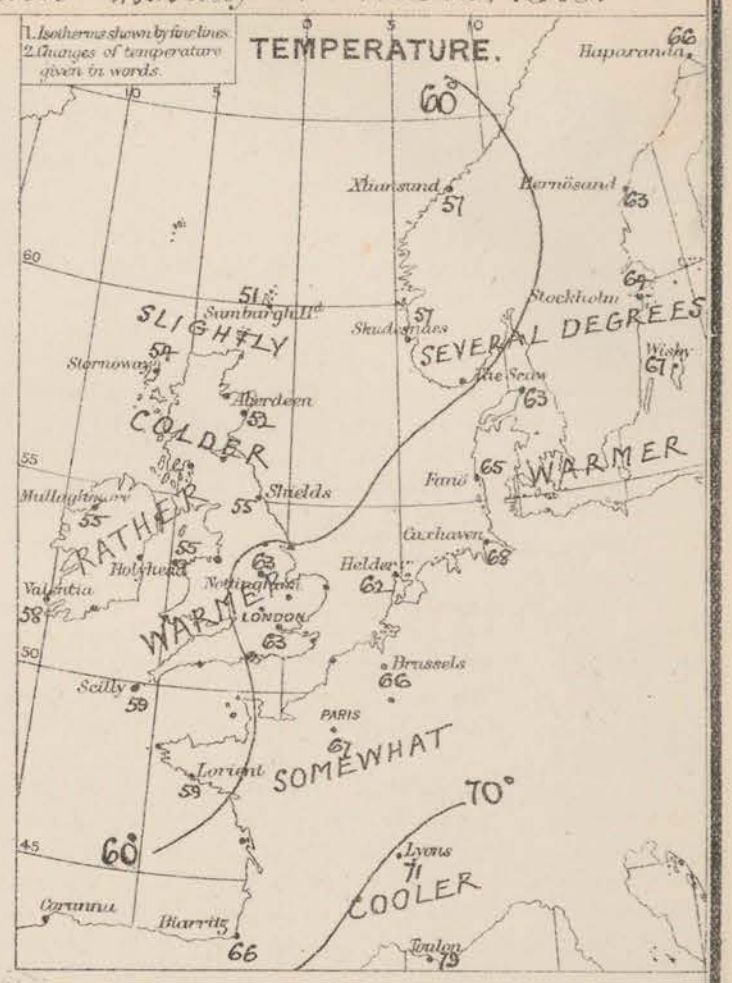
* AN ASTERISK is inserted in all places for which information is not usually received.

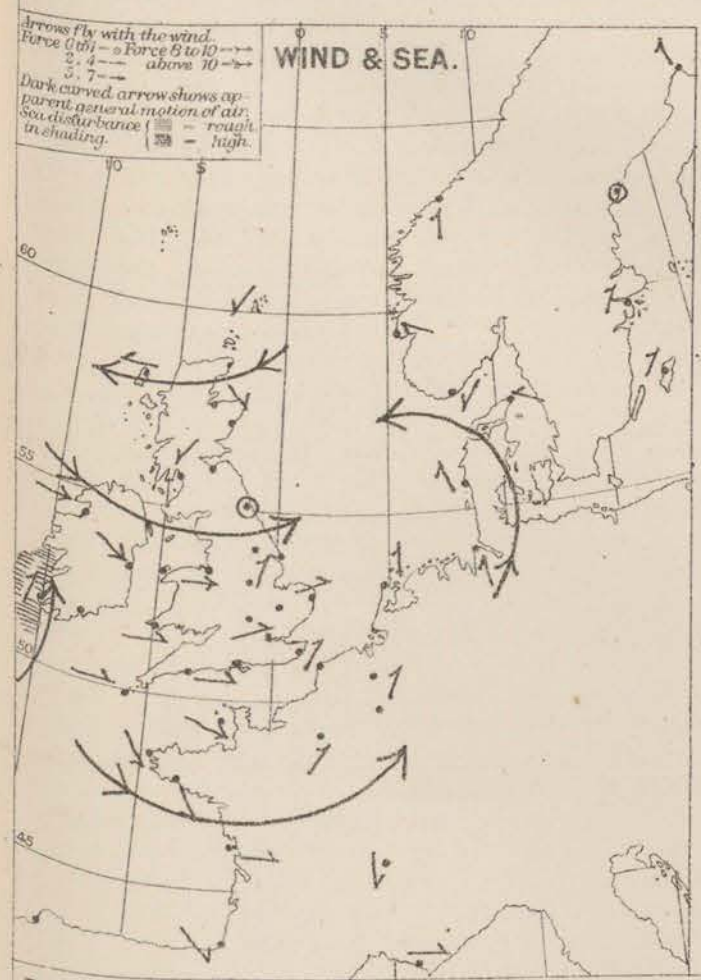
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

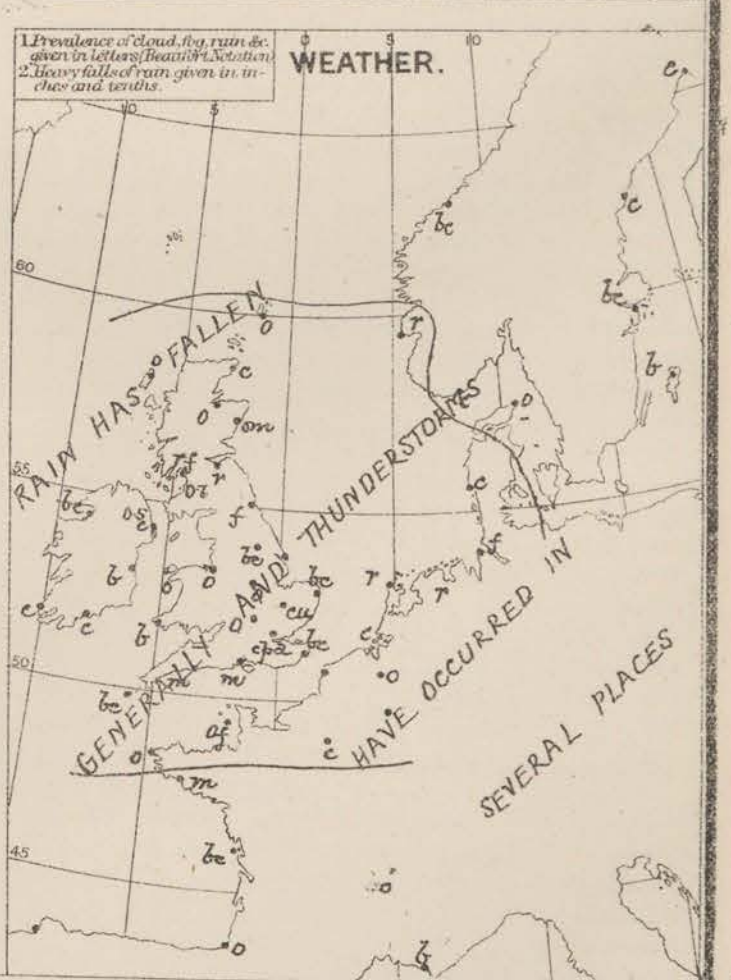
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Monday 4th August 1879.*









REMARKS. Weather this morning is clearing somewhat at a few of our W. and SW. stations, but is overcast as very cloudy generally, with fog as mist in several places, and rain over S. Scotland. Rain has fallen generally, but not heavily, and thunderstorms have occurred in several places. Temperature has risen a little over Ireland and central England, fallen elsewhere, and readings at present vary from 63° in London to 51° at Sumburgh Head. The maximum yesterday ranged in most parts of the country between 55° and 65°, but at Cambridge the thermometer rose to 69°, and in London to 74°. Wind is moderate to fresh from the W. at most of the Irish and English stations, but in the S. of Ireland it is backing towards S., while over Scotland a light E. breeze is reported. Sea is rather rough at Valentia, moderate to slight elsewhere.

Barometrical Indications. Pressure is increasing a little over S. England, but decreasing elsewhere. A large shallow depression is shown over Scotland and a small auxiliary one off the Danish coast, while a fresh disturbance appears to be approaching our W. coasts.

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Meteorological Office, 116, Victoria Street, Westminster, S.W.

R. H. SCOTT, Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT AUGUST 5TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.95	62	S	2	c	29.85	-.17	66	61	0	SE	4	c	*	72	54	—
Hernösand ...	29.87	64	S	4	b	29.69	-.32	63	63	0	S	4	o	*	75	?	0.08
Stockholm ...	29.94	64	SSW	4	o	29.88	-.19	69	64	+5	WSW	2	c	*	77	61	—
Wisby	29.90	62	SSE	4	c	29.87	-.15	67	65	0	SSE	4	o	*	72	57	—
Christiansund...	29.72	56	NE	5	c	29.63	-.36	54	53	-3	NNW	2	r	2	57	46	0.20
Skudesnaes ...	29.71	59	SSW	6	o	29.83	-.09	57	56	0	SSW	6	o	5	59	55	—
Oxö (Xtiansund) ...	29.81	60	SW	4	o	29.89	-.10	59	58	0	SW	2	f	3	61	55	0.24
Skagen (The Skaw)	29.86	63	W	5	bc	29.93	-.06	61	59	-2	W	4	o	2	68	54	0.04
Fanö	29.95	60	W	4	c	29.98	+.18	65	62	0	WSW	4	bc	*	70	?	0.04
Cuxhaven ...	30.01	69	W	3	c	30.05	+.15	67	64	-1	WSW	2	b	*	72	59	0.40
Sumburgh Head	29.77	50	NE	4	r	29.82	-.09	53	51	+2	NE	2	c	3	53	47	0.22
Stornoway ...	29.75	53	ESE	1	r	29.75	-.04	54	53	0	SSE	1	o	1	55	50	0.20
Thurso																	
Wick	29.79	50	NE	3	o	29.80	-.04	52	52	-1	NE	2	m	2	55	48	0.06
Nairn	29.80	53	N	0	r	29.78	-.05	52	50	0	SE	1	d	1	54	50	0.18
Aberdeen ...	29.77	54	NNE	1	o	29.78	-.02	53	52	+1	E	1	dm	1	58	52	0.02
Leith	29.80	63	W	1	bc	29.74	-.05	54	54	+1	NW	1	o	*	?	52	0.25
Shields	29.86	61	WSW	3	bc	29.79	-.01	58	56	+3	SW	2	rm	1	65	53	0.07
Spurn Head ...																	
York	29.92	62	W	2	b	29.86	+.03	56	55	-4	S	3	o	*	66	52	—
Nottingham ...	29.97	64	SW	2	bc	29.88	-.01	62	58	-1	SSE	5	o	*	72	51	—
Ardrossan ...	29.83	57	WSW	2	o	29.75	-.01	55	53	+2	SSW	1	o	1	60	53	0.14
Mullaghmore ...	29.81	61	W	4	bc	29.74	-.11	57	55	+2	SW	3	b	3	63	48	0.08
Donaghadee ...	29.85	62	W	2	bc	29.78	-.03	56	56	0	SW	1	o	0	64	51	0.13
Kingstown ...	29.88	63	S	2	c	29.78	-.10	56	54	-1	NW	3	og	3	69	54	0.24
Holyhead ...	29.91	60	SSW	4	m	29.78	-.10	57	56	+2	SSW	1	r	0	63	54	0.81
Liverpool (Bidston)	29.93	59	SW	3	bc	29.80	-.05	57	56	+1	SSE	2	r	1	65	55	0.10
Valentia	29.86	57	SSW	2	o	29.79	-.11	57	56	-1	WSW	1	bc	2	64	49	0.17
Roche's Point...	29.93	57	SW	4	r	29.78	-.17	56	54	-2	WNW	2	bc	3	65	54	0.47
Pembroke ...	29.98	59	SSW	5	o	29.77	-.19	55	54	-1	SE	1	mo	3	60	54	1.28
Scilly	30.04	61	SSW	5	c	29.78	-.28	55	55	-4	?WSW	4	r	5	64	55	1.14
Prawle Point ...	30.09	57	SSW	2	c	29.89	-.11	56	56	-1	S	4	o	4	61	55	—
Hurst Castle ...	30.05	61	WSW	5	b	29.95	.00	58	57	-1	S	5	bcu	5	64	57	—
Dover	30.04	60	WSW	4	b	29.99	+.02	60	57	0	SW	3	b	2	63	56	—
London	30.01	66	WSW	2	b	29.97	+.04	61	57	-2	SW	2	c	*	68	52	0.02
Oxford	30.01	63	W	3	b	29.92	+.01	58	56	-3	SSE	1	c	*	66	58	—
Cambridge ...	29.99	65	WSW	1	bc	29.95	+.04	59	57	-3	S	1	c	*	70	50	—
Yarmouth ...	29.97	68	W	3	b	29.97	+.07	62	59	-2	S	3	b	2	70	53	—
The Helder ...	*	*	*	*	*	30.00	+.09	62	60	0	SW	1	c	*	*	*	*
Cape Gris Nez																	
Jersey	30.16	59	WNW	3	b	30.01	-.08	58	56	+2	SW	3	cg	2	64	54	—
Brest	30.15	61	WSW	3	b	29.97	-.14	59	57	+2	SSW	5	d	4	66	55	—
Lorient	?30.15	61	W	5	bo	?30.02	-.04	60	57	+1	SW	4	c	2	68	50	—
Rochefort ...	30.13	63	WNW	5	b	30.06	-.05	61	59	-3	N	0	b	0	84	55	—
Biarritz	30.18	66	N	4	o	30.04	-.15	64	61	-2	NE	1	o	3	70	61	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.04	+.07	63	58	-3	S	1	c	*	74	56	—
Charleville ...														*			
Paris	30.13	70	WSW	4	o	30.04	-.06	67	62	0	SW	3	o	*	*	*	—
Lyons	30.09	72	NW	1	bc	30.05	-.05	69	63	-2	NW	1	bc	*	82	62	—
Toulon	29.96	80	W	5	bc	29.95	-.06	80	66	+1	ESE	3	b	2	95	75	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.71	58	57	ENE	4	r	2	Valentia ...	29.92	60	58	WSW	3	o	4
Sumburgh Head	29.81	50	49	ENE	4	r	5	Scilly	30.04	63	62	SW	4	c	4
Stornoway ...	29.77	54	53	SE	2	o	2	Dover	30.03	62	61	WSW	4	bc	3
Aberdeen ...	29.76	57	55	NNW	2	o	1	London ...	30.01	66	62	WSW	2	o	x
Shields	29.81	64	60	W	3	o	2	Yarmouth ...	29.94	68	63	W	3	bc	1
Ardrossan ...	29.80	56	54	WSW	3	om	3	Jersey... ...	30.17	62	57	W	4	cm	4
Mullaghmore ...	29.84	54	54	SW	4	og	2	Rochefort ...	30.15	69	63	W	5	bc	2
Holyhead... ...	29.95	61	54	SSW	5	bc	4								

The depression in the N is still moving N^de and the barometer is rising at all but our N^n stations, with improving weather.

EXPLANATION OF COLUMNS.

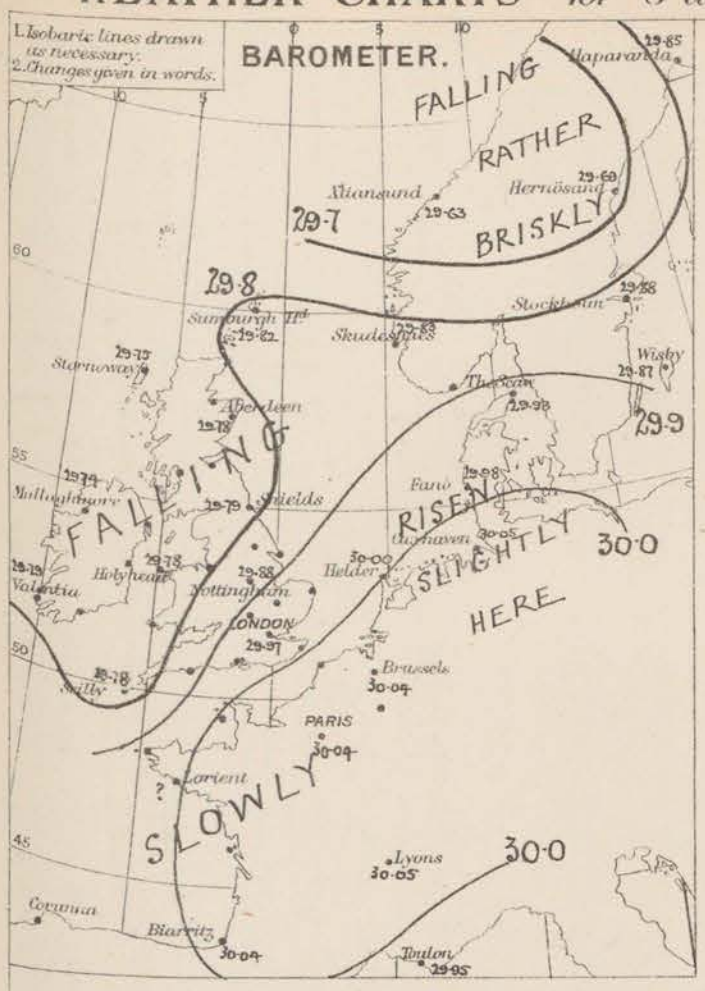
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

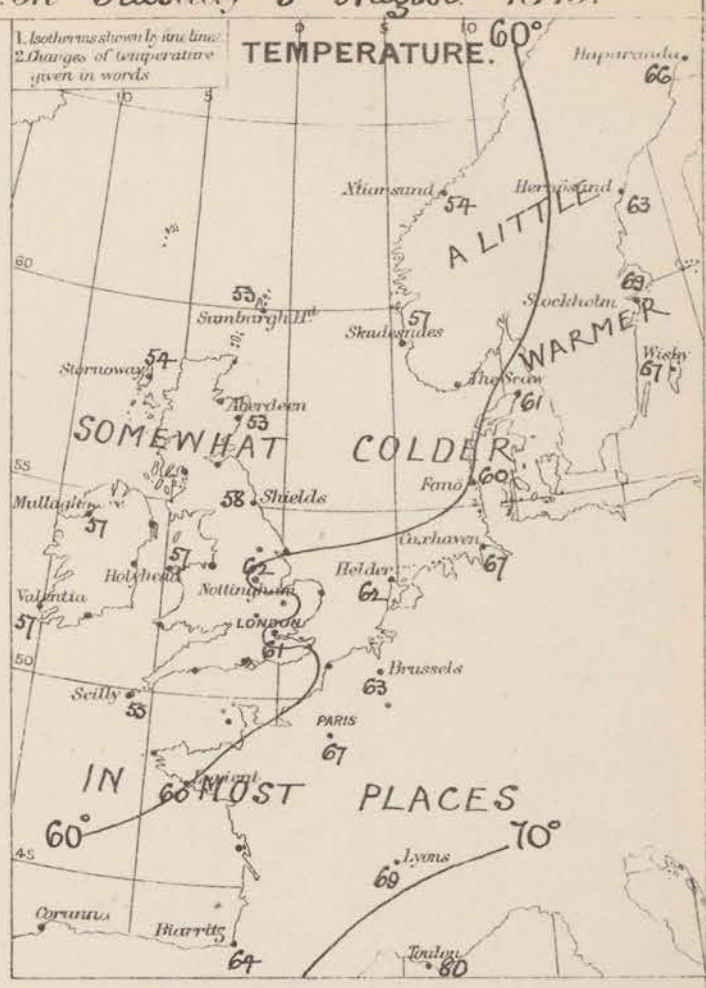
* AN ASTERISK is inserted in all places for which information is not usually received.

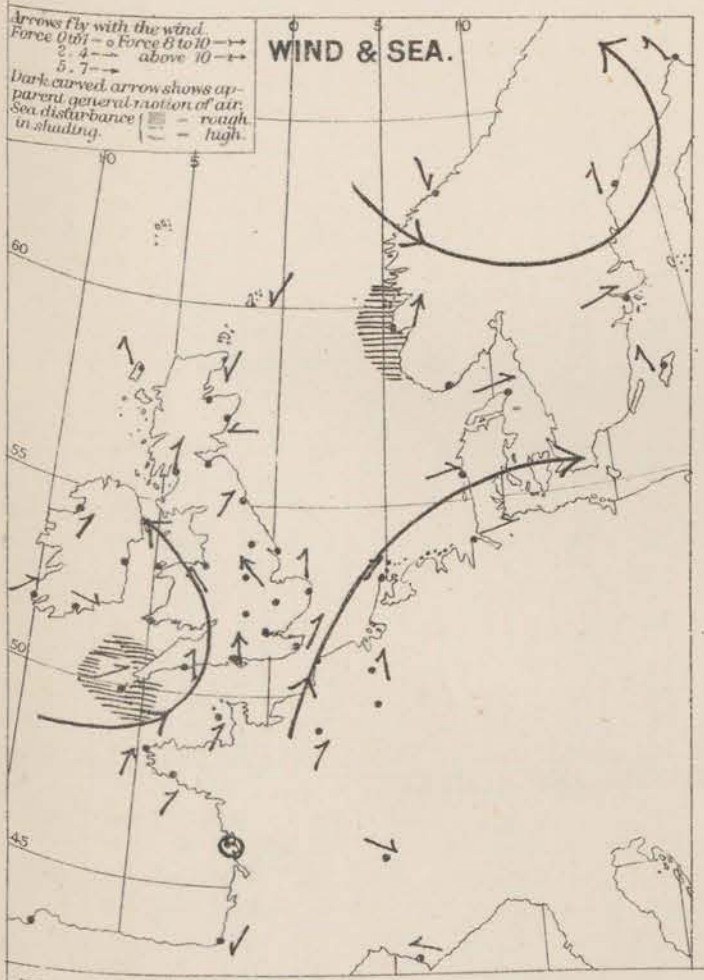
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

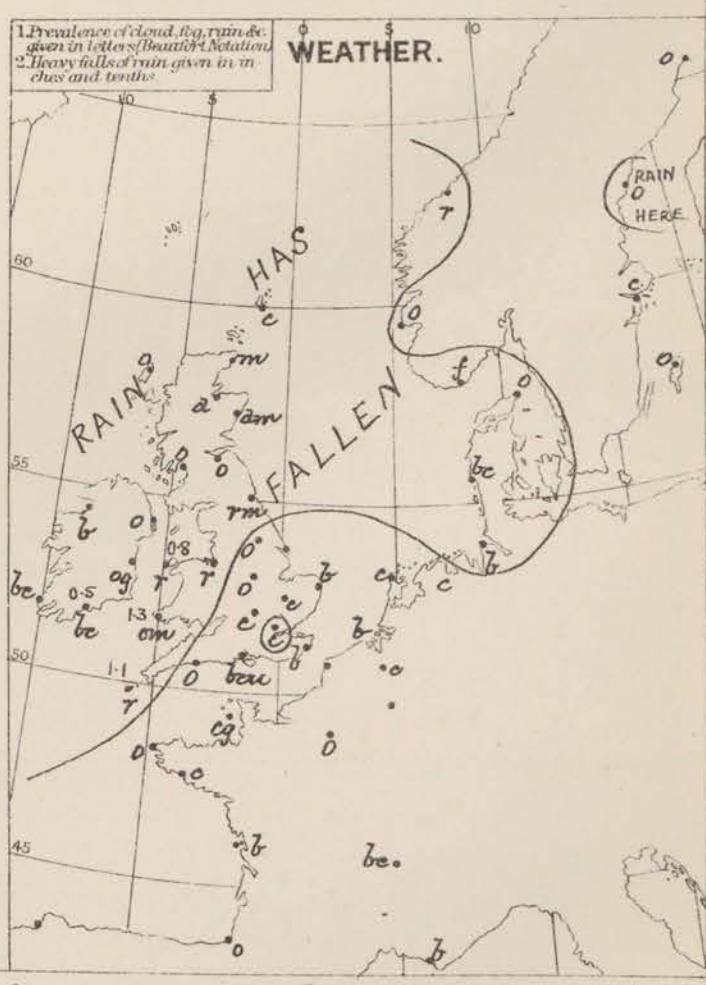
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Tuesday 5th August 1879.*









REMARKS. Weather is fine in some parts of Ireland, and on the extreme S.E. coast of England, but is cloudy or dull generally, with rain at Scilly, in N. Wales and at Shields, and drizzling rain in the N.E. of Scotland. Mist prevails in many places. Rain fell in the W. and N. yesterday, heavily at Pembroke and Scilly. Temperature has risen a little in Sweden, but fallen generally, and readings at present vary from 52° in N. Scotland and 61° in London to 80° at Toulon. During yesterday the thermometer rose to 68° in London, 69° at Kingstown, 70° in the E. counties, and to 72° at Nottingham. Wind has backed to the S. over England and the North of France, and blows freshly in the Channel, while over Ireland and Scotland light variable breezes prevail. Sea is rather rough in the W. half of the Channel, slight or smooth elsewhere.

Barometrical Indications. Pressure is increasing a little over North Germany, but is decreasing in all other places. A large area of comparatively high pressure lies over France and Central Europe, while readings are low on our W. coasts.

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Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT AUGUST 6th 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29·76	62	S	2	o	29·76	-·09	63	63	-3	S	2	o	*	70	57	0·24
Hernösand ...	29·79	67	NW	2	b	29·93	+·24	60	54	-3	N	4	b	*	81	?	—
Stockholm ...	29·86	63	WNW	4	b	29·88	·00	66	61	-3	WSW	2	b	*	73	53	—
Wisby	29·83	64	S	4	b	29·86	-·01	66	62	-1	NNE	4	bc	*	?	61	—
Christiansund...																	
Skudesnaes ...	29·87	58	SE	2	c	29·74	-·09	59	56	+2	E	2	o	3	59	54	—
Oxö (Kristiansund) ...	29·90	59	SW	4	b	29·82	-·07	58	56	-1	NE	4	bc	2	63	52	—
Skagen (The Skaw)																	
Fanö														*			
Cuxhaven ...	29·95	70	E	2	b	29·72	-·33	68	68	+1	SSW	1	o	*	70	64	—
Sumburgh Head	29·82	51	ENE	3	r	29·70	-·12	54	54	+1	NE	3	m	3	56	49	0·52
Stornoway ...	29·73	54	NE	4	o	29·61	-·14	50	50	-4	N	7	r	6	58	48	0·05
Thurso																	
Wick	29·72	52	NE	5	r	29·60	-·20	53	53	+1	NE	3	rm	2	56	50	0·44
Nairn	29·73	55	ESE	2	o	29·57	-·21	54	53	+2	E	0	r	2	58	52	0·33
Aberdeen ...	29·70	56	NNW	1	o	29·53	-·25	54	54	+1	E	2	r	1	59	53	0·86
Leith	29·67	56	E	2	r	29·45	-·29	56	55	+2	ENE	2	bc	*	61	53	0·48
Shields	29·69	57	SE	2	r	29·45	-·34	53	52	-5	SE	2	o	2	62	52	0·32
Spurn Head ...																	
York	29·70	60	SW	2	r	29·47	-·39	54	52	-2	SW	4	r	*	62	51	0·16
Nottingham ...	29·70	57	SW	3	o	29·62	-·26	60	55	-2	SW	6	cu	*	67	50	0·16
Ardrossan ...	29·65	54	W	3	r	29·47	-·28	53	52	-2	W	3	r	2	58	52	1·25
Mullaghmore ...	29·70	60	W	5	bc	29·74	·00	55	54	-2	NNW	6	rqq	5	62	54	0·02
Donaghadee ...	29·66	52	NNE	3	r	29·58	-·20	52	52	-4	W	5	o	4	56	51	0·69
Kingstown ...	29·66	55	WNW	4	r	29·69	-·09	55	52	-1	WNW	5	bc	4	58	52	0·69
Holyhead ...	29·58	57	N	3	c	29·64	-·14	54	53	-3	W	5	o	4	63	53	0·84
Liverpool (Bidston)	29·61	58	SE	3	o	29·55	-·25	53	53	-4	W	8	r	5	59	52	1·20
Valentia	29·79	58	W	4	bc	29·91	+·12	57	54	0	NW	4	p	4	63	48	0·01
Roche's Point...	29·74	62	NNW	4	bc	29·84	+·06	57	54	+1	NW	4	bc	3	63	53	0·30
Pembroke ...	29·68	55	W	5	c	29·77	·00	55	53	0	WNW	5	bc	3	60	54	0·23
Scilly	29·81	59	W	5	c	29·91	+·13	58	57	+3	WNW	6	c	5	61	54	0·09
Prawle Point ...	29·74	57	WSW	4	bc	29·84	-·05	56	54	0	WSW	4	bc	4	58	53	0·06
Hurst Castle ...	29·73	58	S	6	r	29·79	-·16	58	57	0	WSW	6	bcq	6	62	56	0·22
Dover	29·81	61	E	1	c	29·81	-·18	61	57	+1	WSW	5	bc	4	65	55	0·01
London	29·78	60	SSW	2	r	29·77	-·20	59	55	-2	W	3	bc	*	67	51	0·10
Oxford	29·72	56	S	2	r	29·73	-·19	57	54	-1	SSW	2	o	*	63	52	0·38
Cambridge ...	29·77	60	S	1	o	29·69	-·26	58	55	-1	SW	2	bc	*	67	50	0·02
Yarmouth ...	29·81	61	SSE	4	bc	29·71	-·26	59	55	-3	SW	4	bc	2	64	52	0·04
The Helder ...	*	*	*	*	*	29·72	-·28	61	59	-1	SW	3	c	*	*	*	*
Cape Gris Nez																	
Jersey	29·84	59	SW	5	o	29·94	-·07	59	57	+1	WSW	7	bc	5	65	55	0·11
Brest	?	59	WNW	5	b	29·99	+·02	57	55	-2	WNW	5	b	4	61	55	0·43
Lorient	29·91	60	W	5	bc	30·02	·00	57	53	-3	W	5	bc	4	66	54	0·12
Rochefort ...	29·99	66	W	5	c	30·06	·00	63	58	+2	W	5	bc	2	85	56	—
Biarritz	30·03	69	NW	4	bc	30·12	+·08	64	61	0	NW	4	r	3	70	59	0·08
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·85	-·19	61	57	-2	WSW	3	c	*	75	59	—
Charleville ...	29·64	72	SSW	1	b	29·72		59	57		SSW	4	r	*	82	60	0·04
Paris	29·86	74	S	3	bc	29·99	-·05	62	57	-5	SW	4	bc	*	*	*	—
Lyons	29·57	75	WNW	1	t	30·01	-·04	66	62	-3	N	1	o	*	88	63	0·04
Toulon	29·89	83	Z	0	b	29·96	+·01	70	68	-10	Z	0	0	2	?	66	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·89	59	57	SSE	2	b	3	Valentia ...	29·79	62	57	WNW	3	bc	3
Sumburgh Head	29·85	53	52	E	1	o	3	Scilly	29·77	60	59	W	5	cp	4
Stornoway ...	29·75	56	55	ENE	2	c	0	Dover	29·90	64	60	SW	2	b	1
Aberdeen ...	29·71	57	56	NNE	1	o	1	London	29·87	65	58	S	1	o	*
Shields	29·75	61	58	Z	0	rm	2	Yarmouth .	29·89	62	59	SSE	4	b	3
Ardrossan ...	29·81	58	55	W	1	o	0	Jersey...	29·89	62	58	SSW	3	og	3
Mullaghmore ...	29·72	60	57	WNW	4	bc	3	Rochefort ...	30·00	73	63	W	4	bc	3
Holyhead... ...	29·69	61	59	SSW	2	og	1								

A small depression is advancing over us from the W^d and the barometer is falling in the E. and SE. but recovering a little in the N. The wind is NW^ly in Ireland, W^ly at Scilly and S^ly over England.

EXPLANATION OF COLUMNS.

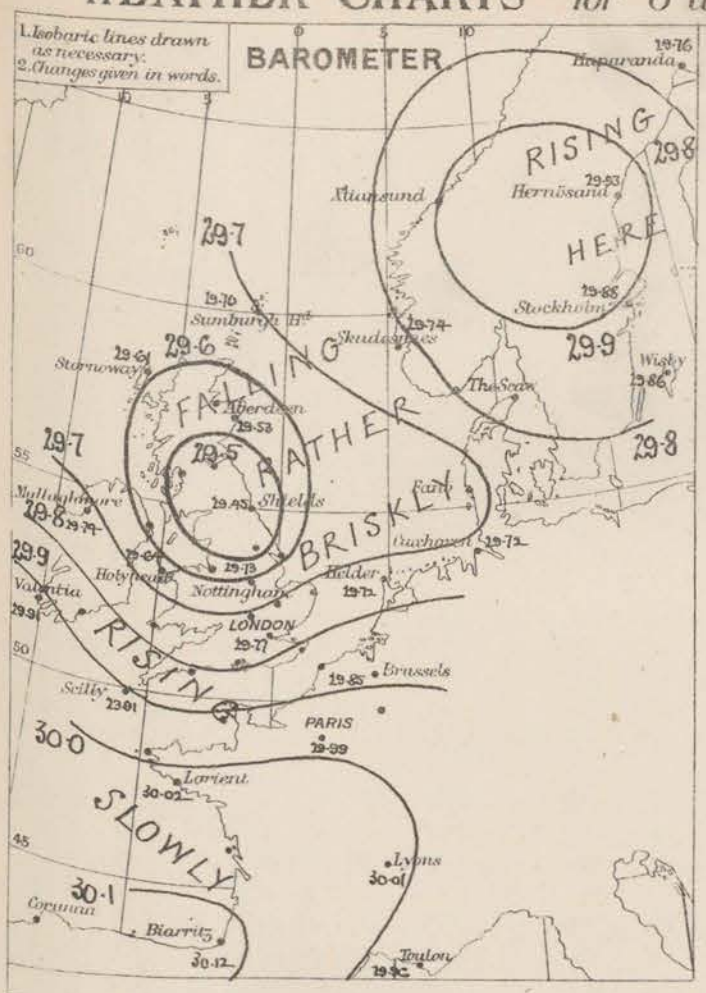
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

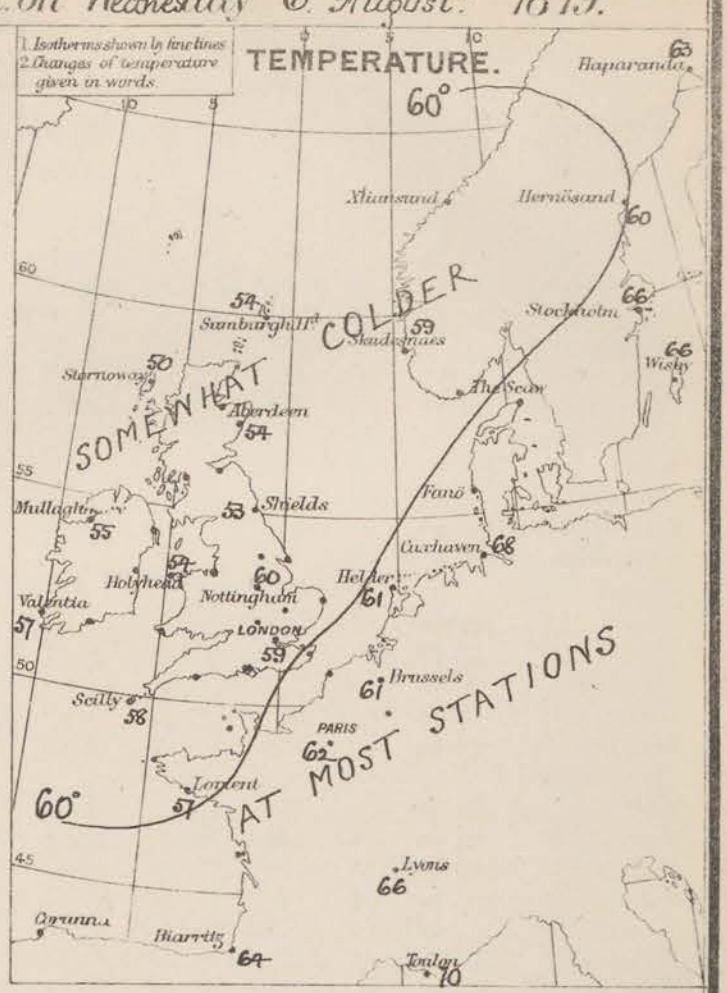
* AN ASTERISK is inserted in all places for which information is not usually received.

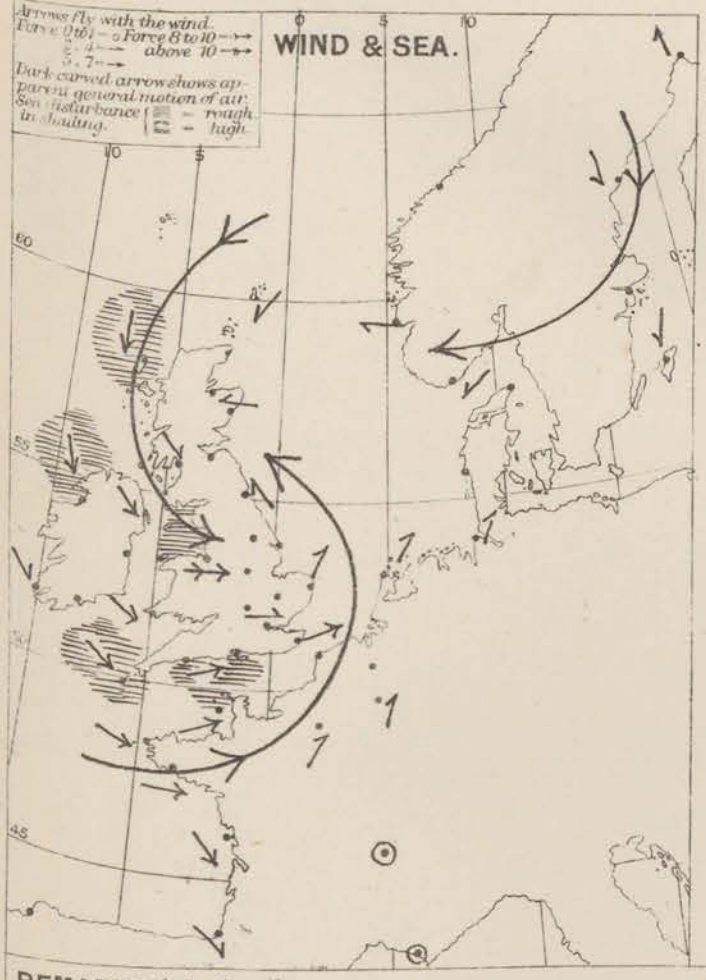
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

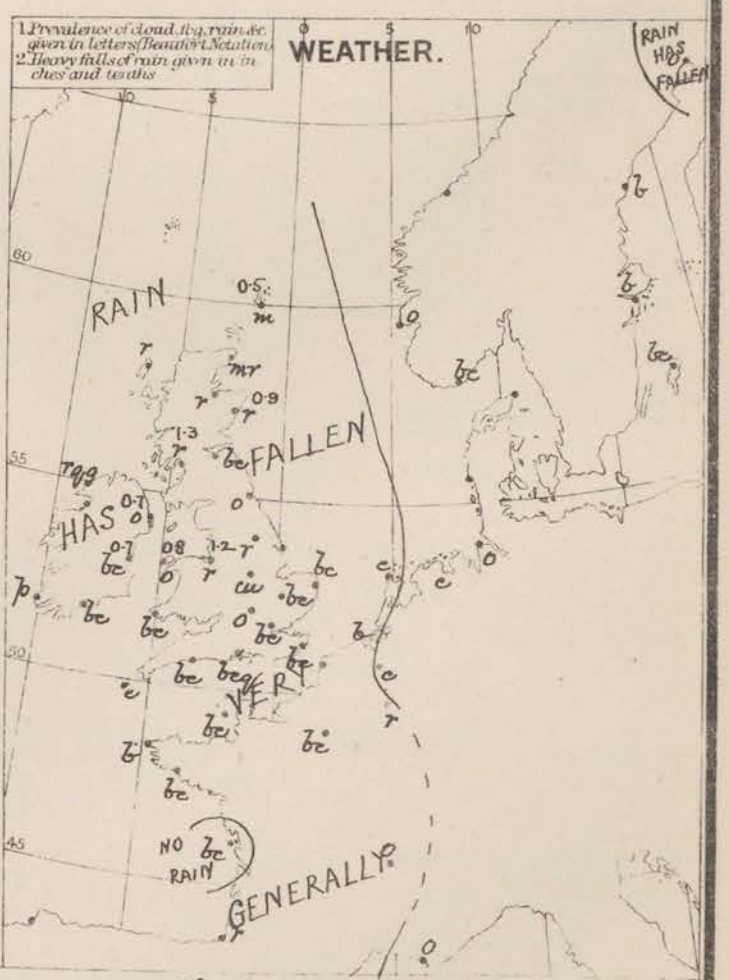
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Wednesday 6 August 1879.*









REMARKS. Weather this morning is moderately fine over the greater part of France, the Channel, and our S. and SW. coasts, but in the N. the weather is rainy, dull, misty and squally. In Sweden the sky is nearly clear. Rain has fallen generally, heavily in the N. and NW. Temperature has changed little and rather irregularly but the general tendency is to decrease; readings at present vary from 50° in the Hebrides, and 59° in London, to 70° at Toulon. The maxima yesterday were below 60° in the N. and NW. between 60° and 65° in most other places, but 67° over Central England. Wind is NW. to W. over Ireland, England, the Channel and France, SW. in N. Germany, and E. in the E. of Scotland. The E. wind is light, but the W. is generally strong and squally. Sea rather rough at some of our W. and S. stations, smooth in the E, moderate elsewhere.

Barometrical Indications. Pressure is relatively high over the S. of France and over Scandinavia, while a well marked and rather deep depression has advanced from the W., to the N. of England, and S. of Scotland. The barometer is recovering somewhat in the S. and SW. but is falling in the N. and E.

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Meteorological Office. 116, Victoria Street, Westminster: S.W.

R. H. SCOTT. Secretary.

DAILY WEATHER REPORT AUGUST 7TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.84	62	Z	0	c	29.93	+.19	66	60	+3	NE	2	bc	*	70	50	–
Hernösand ...	29.87	60	Z	0	b	29.87	–.06	65	62	+5	E	2	b	*	75	?	–
Stockholm ...	29.82	63	SSE	2	b	29.81	–.07	70	63	+4	ESE	4	b	*	75	63	–
Wisby	29.79	64	SSE	4	b	29.73	–.13	68	64	+2	SE	4	bc	*	73	61	–
Christiansund...	29.68	58	NE	6	c	29.57		60	57		Z	0	o	1	61	50	0.04
Skudesnaes ...	29.61	59	S	4	o	29.58	–.16	54	55	0	SE	6	bc	4	61	59	–
Oxö (Xtiansund)...	29.68	59	SW	2	o	29.68	–.14	59	57	+1	SSE	4	c	3	61	55	0.63
Skagen (The Skaw)	29.70	59	W	4	r	29.76	+.15	58	56	–4	SW	3	c	2	64	52	0.91
Fanö	29.75	59	WSW	4	c	29.73		64	59		SSW	4	c	*	70	57	–
Cuxhaven ...	29.88	67	NW	1	b	29.82	+.10	58	56	–10	WSW	1	b	*	68	?	–
Sumburgh Head	29.59	52	NE	5	r	29.50	–.20	56	55	+2	ENE	3	c	3	56	50	0.41
Stornoway ...	29.61	53	NE	5	r	29.65	+.04	51	51	+1	N	6	r	6	56	49	0.40
Thurso																	
Wick	29.54	53	NE	4	r	29.51	–.09	53	53	0	N	1	o	2	57	51	0.65
Nairn	29.56	55	NE	4	r	29.54	–.03	55	53	+1	NW	4	og	3	55	52	0.75
Aberdeen ...	29.47	56	NNE	2	r	29.48	–.05	55	53	+1	NNW	4	o	1	60	51	0.34
Leith	29.49	58	NW	1	c	29.55	+.10	55	54	–1	W	1	c	*	61	53	0.10
Shields	29.47	55	W	2	r	29.57	+.12	55	53	+2	W	2	r	2	58	52	0.07
Spurn Head ...																	
York	29.57	54	W	6	o	29.67	+.20	55	53	+1	WSW	3	o	*	58	50	0.22
Nottingham ...	29.70	55	SW	3	r	29.78	+.16	58	54	–2	WSW	6	c	*	65	50	0.47
Ardrossan ...	29.53	54	NW	4	c	29.60	+.13	54	53	+1	NW	3	c	2	55	52	0.10
Mullaghmore ...	29.80	55	NW	6	bc	29.81	+.07	53	50	–2	WNW	6	og	5	60	51	0.03
Donaghadee ...	29.68	52	NW	5	c	29.71	+.13	54	53	+2	WNW	5	c	4	54	50	0.02
Kingstown ...	29.76	59	NW	6	c	29.82	+.13	53	48	–2	W	4	c	3	62	47	0.14
Holyhead ...	29.73	54	W	5	o	29.79	+.15	54	50	0	W	3	c	2	60	51	0.01
Liverpool (Bidston)	29.68	55	W	6	o	29.75	+.20	52	50	–1	WSW	5	o	4	55	50	0.15
Valentia	29.95	58	WNW	3	c	29.83	–.08	55	53	–2	ESE	2	o	2	63	52	0.03
Roche's Point...	29.90	62	NW	5	c	29.87	+.03	57	55	0	WSW	3	o	3	63	54	0.26
Pembroke ...	29.84	58	W	5	bc	29.87	+.10	56	54	+1	WNW	2	bc	3	60	54	–
Scilly	29.99	59	W	6	c	29.96	+.05	57	57	–1	SW	4	rm	4	61	56	0.10
Prawle Point ...	29.94	57	W	7	b	29.94	+.10	54	54	–2	WSW	3	r	4	60	53	0.02
Hurst Castle ...	29.85	61	WSW	5	b	29.91	+.12	58	56	0	W	5	og	5	62	56	0.09
Dover	29.83	60	WSW	5	b	29.89	+.08	59	57	–2	W	5	cp	4	63	55	0.05
London	29.79	59	SW	2	c	29.86	+.09	58	55	–1	W	3	c	*	65	52	0.35
Oxford	29.78	59	WSW	4	o	29.84	+.11	56	52	–1	W	2	o	*	63	52	–
Cambridge ...	29.74	60	SW	2	c	29.81	+.12	55	52	–3	SW	2	o	*	68	51	0.05
Yarmouth ...	29.72	62	WSW	3	bc	29.77	+.06	56	52	–3	W	4	c	2	66	53	0.10
The Helder ...	*	*	*	*	*	29.77	+.05	59	56	–2	SW	3	o	*	*	*	*
Cape Gris Nez	29.86	58	W	8	bc	29.91		58	55		WSW	7	c	5	63	55	–
Jersey	30.00	59	W	6	b	30.04	+.10	56	55	–3	SW	5	og	5	63	55	–
Brest	30.11	59	WNW	4	b	30.02	+.03	57	55	0	W	4	o	3	63	55	–
Lorient																	
Rochefort ...																	
Biarritz	30.15	65	NNW	3	bc	30.15	+.03	63	57	–1	SSE	3	bc	3	70	55	–
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*									*			
Charleville ...														*			
Paris	29.99	64	SSW	4	bc	30.07	+.08	60	54	–2	WSW	4	c	*	*	*	–
Lyons														*			
Toulon	29.95	74	W	5	c	29.95	–.01	66	59	–4	NW	5	b	3	82	63	–

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.99	60	58	E	4	r	3	Valentia ...	29.95	61	57	NW	3	bc	4
Sumburgh Head	29.65	54	54	NE	5	o	4	Scilly	29.96	61	58	W	5	c	5
Stornoway ...	29.61	55	55	NE	4	r	5	Dover	29.81	62	58	WSW	5	b	4
Aberdeen ...	29.50	57	56	NE	2	r	1	London ...	29.78	62	55	WSW	4	pbc	*
Shields	29.44	56	53	E	2	c	2	Yarmouth ...	29.71	61	56	WSW	3	pbc	2
Ardrossan ...	29.50	54	53	NW	5	o	3	Jersey... ...	30.00	63	58	W	6	bcm	5
Mullaghmore ...	29.78	59	56	NW	6	cq	6	Rochefort ...	30.10	68	?	WNW	5	bc	2
Holyhead... ...	29.70	59	55	W	6	c	5								

The depression is passing E^do over the North Sea and the barometer is rising in the S. though still falling in the N. The wind is fresh from NE to NW. in Scotland and Ireland, and from W. over England. The weather is showery.

EXPLANATION OF COLUMNS.

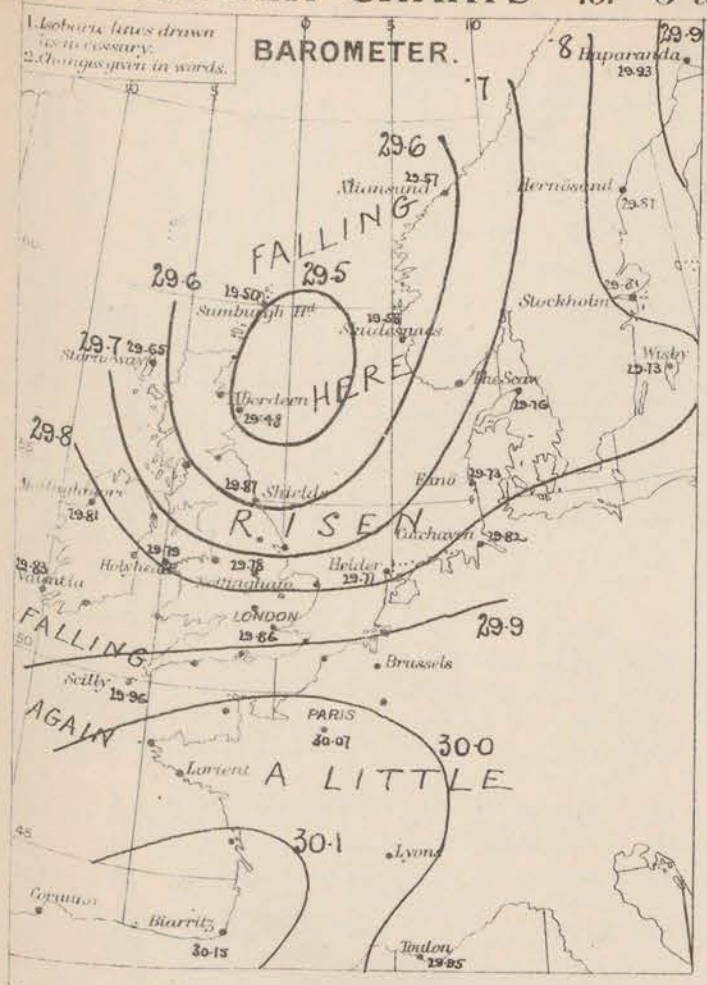
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

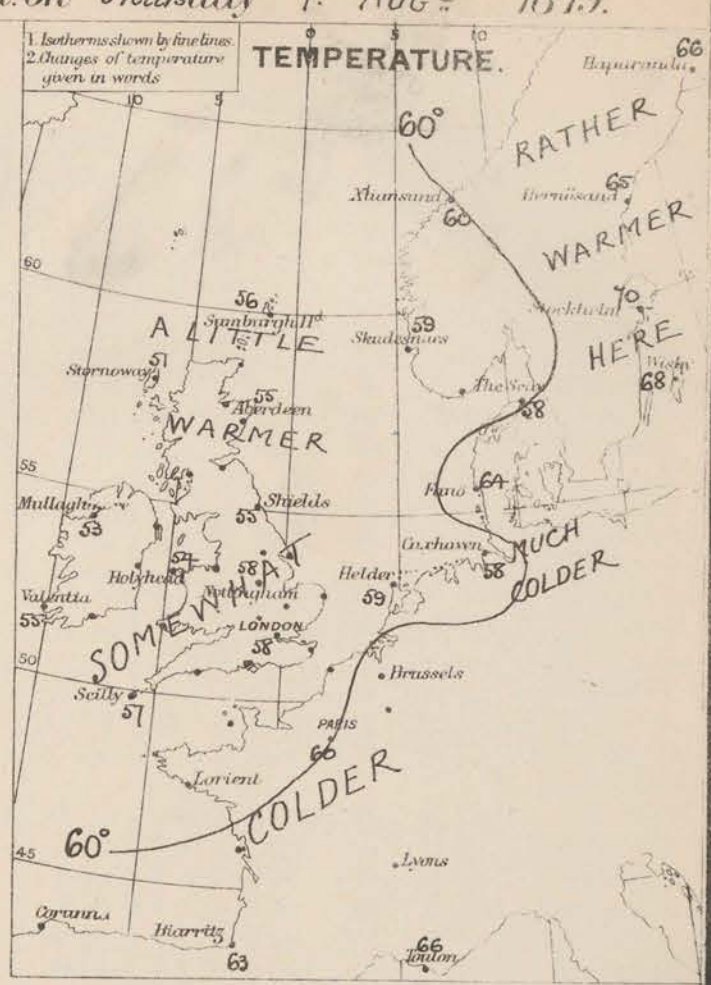
* AN ASTERISK is inserted in all places for which information is not usually received.

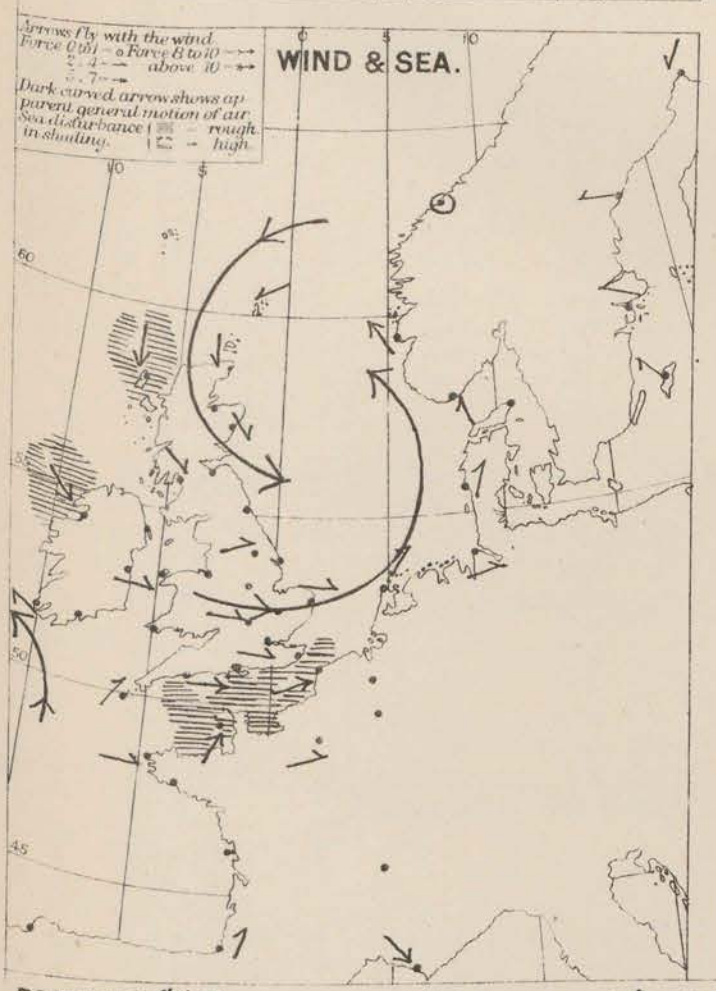
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

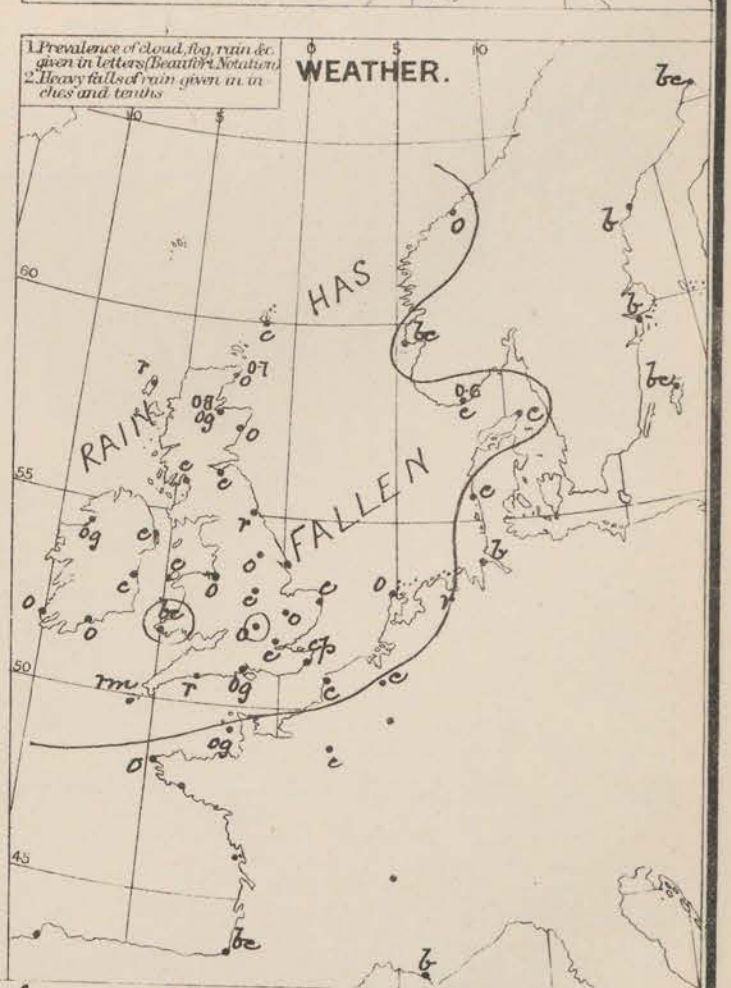
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Thursday 7th Augt 1879.*









REMARKS. Weather dull and unsettled generally, with rain at Stornoway, Shields, and at some of the Channel stations. In Sweden the weather is fine. Rain has occurred generally, and thunder was heard at Nottingham. Temperature changes are slight and irregular; readings vary between 50° and 60° over these Islands and their neighbourhood, and reach 66° at Toulon and 70° at Stockholm. The maxima yesterday were generally between 60° and 66° except in the N. of Scotland, the NE. of England, and N. of Ireland, where they were lower. Wind is N^ly in Scotland, and W^ly over the greater part of Ireland and England, but in the SW it is more variable and has backed to W at Scilly, and to ESE. at Valentia. Sea is moderate to slight, except at Hurst Castle, Mullaghmore and Stornoway.

Barometrical Indications. Pressure remains highest over the Bay of Biscay and the Peninsula, while the depression noticed over the N. of England yesterday has moved slowly NE^wd, and is shown over the North Sea off the E. coast of Scotland. The barometer is rising a little at our more N^rn stations, but a fresh fall is appearing in the SW.

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Meteorological Office,
116, Victoria Street, Westminster. S.W.

R. H. SCOTT.
Secretary.

Dangerfield Lith 22 Bedford St Covent Garden

DAILY WEATHER REPORT AUGUST 8TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.91	65	Z	0	c	29.91	-.02	67	58	+1	SE	2	b	*	77	52	—
Hernösand ...	29.83	62	NE	5	bc	29.83	-.04	66	63	+1	NE	4	bc	*	79	?	—
Stockholm ...	29.91	64	E	4	bc	29.60	-.21	70	62	0	E	8	b	*	75	57	0.20
Wisby	29.67	65	E	4	0	29.49	-.24	67	64	+1	E	6	o	*	72	57	0.20
Christiansund...	29.72	59	WNW	1	0	29.65	+.08	60	58	0	SW	2	o	0	63	50	—
Skudesnaes ...	29.62	58	SSE	7	c	29.61	+.03	57	54	-2	SE	6	r	4	?	?	0.08
Oxö (Xtiansund) ...	29.73	59	SE	4	bc	29.68	.00	58	55	-1	ESE	4	bc	2	63	54	—
Skagen (The Skaw)	29.76	58	WSW	2	0	29.71	-.05	56	54	-2	WSW	3	c	2	66	48	—
Fanö	29.75	58	SW	4	c	29.74	+.01	61	58	-3	WSW	4	c	*	64	55	0.35
Cuxhaven ...	29.89	62	SSW	4	c	29.82	+.01	59	58	+1	SW	3	0	*	63	55	0.05
Sumburgh Head	29.52	55	NE	8	0	29.59	+.09	55	54	-1	NE	3	c	3	59	52	0.06
Stornoway ...	29.73	49	N	5	0	29.77	+.12	50	49	-1	NNW	4	c	4	53	45	—
Thurso																	
Wick	29.59	53	NNW	4	0	29.65	+.14	52	52	-1	NW	4	r	2	63	50	0.04
Nairn	29.66	53	W	3	r	29.75	+.21	51	49	-4	Z	0	0	2	58	49	0.42
Aberdeen ...	29.59	58	NNW	4	c	29.69	+.21	53	50	-2	NNW	5	c	2	65	50	0.03
Leith	29.62	64	WNW	2	bc	29.75	+.20	52	50	-3	W	3	c	*	69	50	0.01
Shields	29.66	59	W	3	b	29.76	+.19	54	50	-1	NW	3	o	1	63	50	0.01
Spurn Head ...																	
York	29.76	55	WSW	4	0	29.84	+.17	56	52	+1	NW	2	b	*	57	48	—
Nottingham ...	29.81	60	SW	4	b	29.83	+.05	63	58	+5	SW	2	b	*	67	44	—
Ardrossan ...	29.70	56	W	3	c	29.78	+.18	53	49	-1	NW	3	b	2	58	47	—
Mullaghmore ...	29.83	56	W	4	c	29.85	+.04	53	52	0	E	3	og	2	59	51	0.04
Donaghadee ...	29.80	55	NW	3	c	29.86	+.15	53	51	-1	WNW	3	c	2	57	50	—
Kingstown ...	29.83	64	WNW	4	b	29.86	+.04	55	53	+2	WNW	1	c	1	64	50	—
Holyhead ...	29.83	58	SW	2	b	29.86	+.07	55	53	+1	NNW	2	c	1	61	52	—
Liverpool (Bidston)	29.81	56	W	3	0	29.84	+.09	54	52	+2	WNW	1	o	1	58	52	0.02
Valentia	29.85	57	SSW	2	d 0	29.84	+.01	56	55	+1	S	2	0	2	62	54	0.04
Roche's Point...	29.86	61	SSE	1	0	29.87	.00	59	57	+2	SW	2	a	3	67	55	0.02
Pembroke ...	29.84	56	SE	1	c	29.86	-.01	58	56	+2	SW	1	c	2	58	51	—
Scilly	29.90	59	W	4	0	29.93	-.03	57	57	0	SW	2	r	4	62	55	0.17
Prawle Point ...	29.86	57	SW	4	f	29.90	-.04	55	55	+1	WSW	2	m	3	58	52	0.11
Hurst Castle ...	29.91	56	WSW	4	mr	29.88	-.03	58	57	0	WSW	4	o	5	62	56	0.07
Dover	29.91	59	WSW	5	gc	29.86	-.03	60	58	+1	WSW	1	c	2	63	57	0.05
London	29.88	59	WSW	3	o	29.86	.00	59	57	+1	NW	1	o	*	68	54	0.09
Oxford	29.86	58	WSW	3	0	29.85	+.01	57	55	+1	Z	0	c	*	63	55	—
Cambridge ...	29.83	61	SW	1	c	29.86	+.05	58	55	+3	NW	1	c	*	67	51	—
Yarmouth ...	29.82	63	W	3	b	29.84	+.07	58	55	+2	WNW	2	b	1	65	51	—
The Helder ...	*	*	*	*	*	29.83	+.06	60	57	+1	WSW	1	b	*	*	*	*
Cape Gris Nez																	
Jersey	29.98	60	SW	4	0	29.99	-.05	58	55	+2	WSW	5	om	4	61	55	0.04
Brest	30.00	58	W	5	f	30.01	-.01	57	56	0	WSW	4	r	4	61	55	0.04
Lorient	30.02	60	SW	5	m	30.02	-.04	59	55	+2	W	4	0	2	64	55	?0.02
Rochefort ...	30.11	65	W	5	bc	30.07	-.05	66	64	+2	W	5	0	2	82	59	—
Biarritz	30.14	67	N	4	b	30.16	+.01	64	60	+1	SW	3	b	2	68	57	—
Coruña	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*									*			
Charleville ...	?	61	W	4	0	?	?	58	55	?	SSW	5	o	*	68	55	—
Paris	30.04	64	WSW	4	0	30.00	-.07	64	58	+4	SW	4	0	*	*	*	—
Lyons	30.10	62	NNE	1	bc	30.12	-.01	64	57	+3	E	1	b	*	73	51	—
Toulon	29.93	89	W	7	b	29.96	+.01	66	55	0	W	7	b	5	?	64	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.61	60	56	SSE	8	0	4	Valentia ...	29.83	59	56	W	1	0	2
Sumburgh Head	29.52	57	55	NE	3	0	3	Scilly	29.88	61	60	W	3	0	3
Stornoway ...	29.69	52	51	N	5	c	5	Dover	29.90	63	60	WSW	6	b	4
Aberdeen ...	29.54	60	57	NNW	4	bc	1	London ...	29.87	66	58	WSW	3	0	*
Shields	29.64	61	58	WSW	2	c	2	Yarmouth ...	29.80	64	55	W	4	bc	2
Ardrossan ...	29.68	57	54	W	3	c	2	Jersey... ...	30.03	60	56	WSW	5	og	4
Mullaghmore ...	29.82	57	55	WNW	5	o	4	Rochefort ...	30.13	70	62	W	5	c	2
Holyhead... ...	29.83	58	53	WSW	3	c	2								

Weather is dull or cloudy generally with W by to SW by breezes on most coasts but variable winds in the SW. In the Channel the wind blows freshly.

EXPLANATION OF COLUMNS.

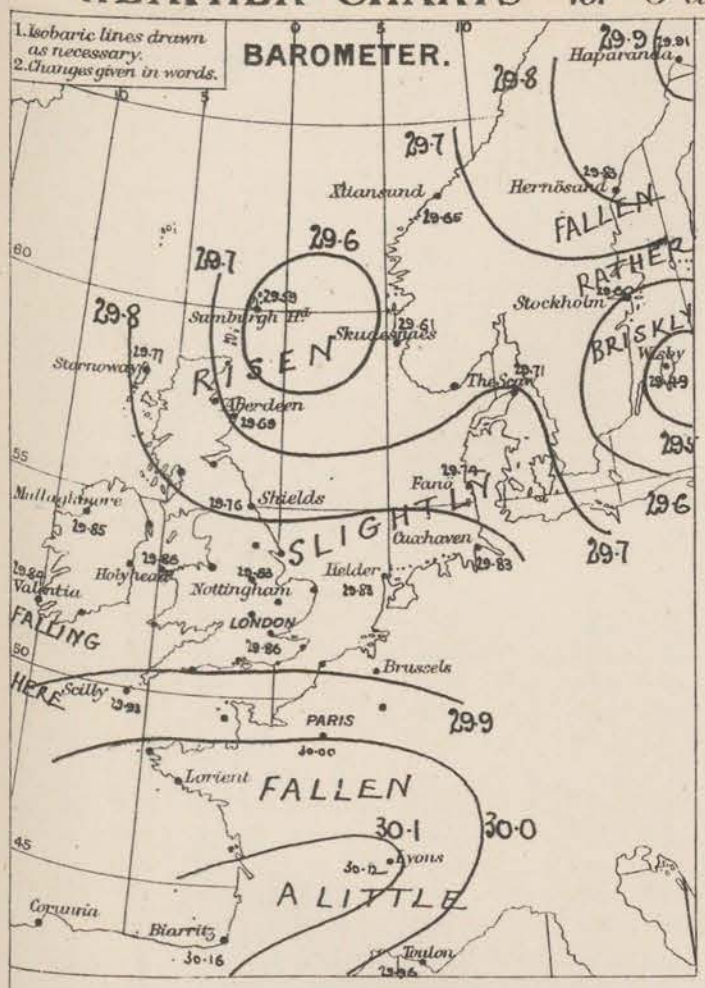
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

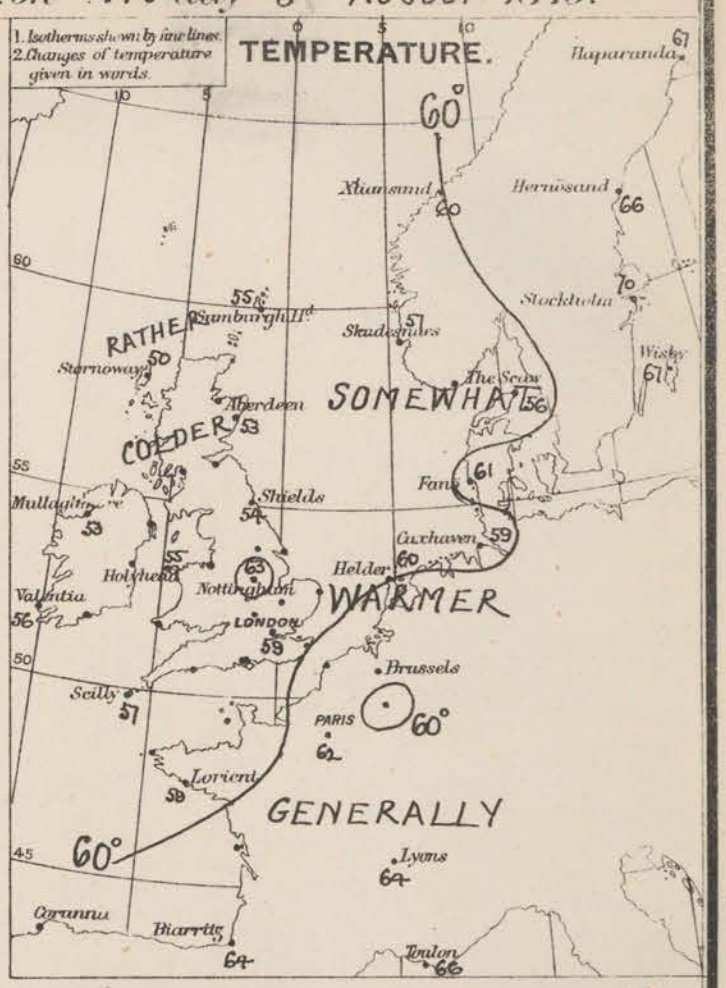
* AN ASTERISK is inserted in all places for which information is not usually received.

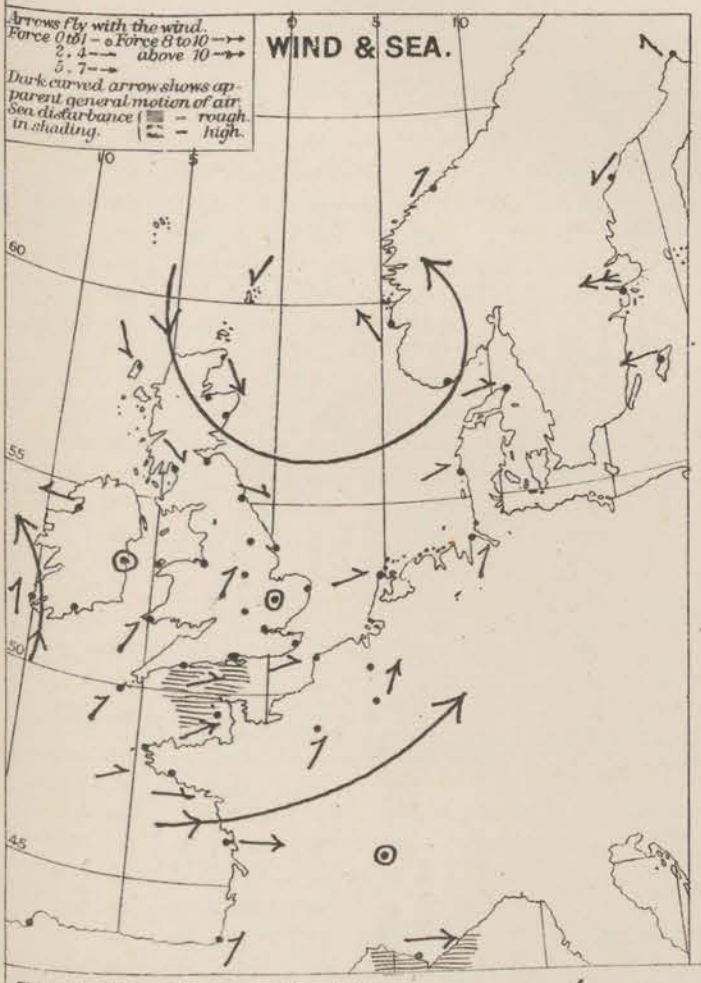
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

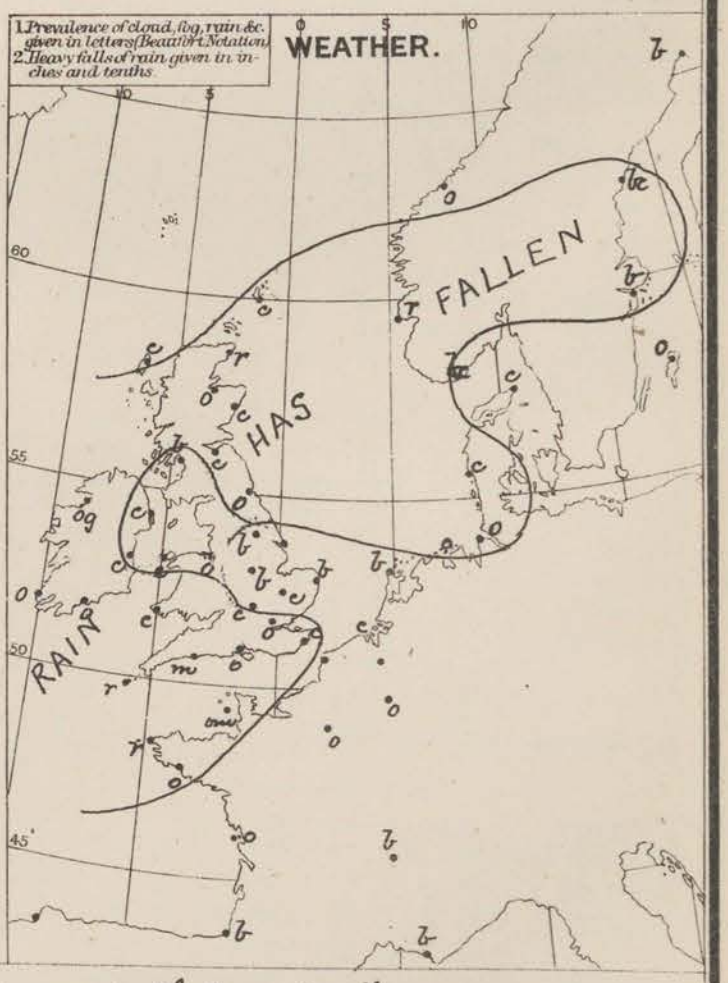
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Fri-day 8th August 1879.*









REMARKS. Weather though locally clear at a few of our stations and in the S. and SE of France, is generally dull or cloudy with rain and mist over the Wn half of the Channel. Rain has fallen except at our NW and central stations. Temperature has fallen a little over Scotland, but rises very slightly elsewhere, readings vary over these Islands from 50° in the Hebrides to 63° at Nottingham, while in the S. of France the thermometer marks 66° and at Stockholm 70°. The maxima yesterday were below 60° over the W and N. of Scotland and Ireland, and between 60° and 70° elsewhere. Wind is Nly in Scotland, W over the greater part of Ireland, England and France, SWly in N. Germany, SEly in the S. of Norway, and Ely over the Baltic. At Valentia, however, the wind is Sly and at Mullaghmore Ely. Sea is rather rough at Mount Battle, and moderate at Scilly, slight or smooth elsewhere.

Barometrical Indications. The depression noticed yesterday is still shown off the NE. coast of Scotland, but it is apparently slowly filling up, and the barometer is rising at most of our outer ends the Irish coasts. In the SW, however, a small subsidiary disturbance seems to be approaching us, while a rather large and important depression has appeared over the Baltic.

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Meteorological Office.
116, Victoria Street, Westminster. S.W.

R. H. SCOTT.
Secretary.

Dancerfield Lith. 22 Bedford St Covent Garden.

DAILY WEATHER REPORT AUGUST 9TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.91	57	E	4	0	29.91	.00	64	57	-3	SE	2	b	*	75	50	-
Hernösand ...	29.75	63	calm	0	0	29.69	-.14	54	52	-12	NE	4	0	*	70	?	-
Stockholm ...	29.50	64	E	8	0	29.34	-.23	60	59	-10	NNE	4	r	*	72	59	0.08
Wisby	29.51	55	W	9	r	29.55	+.06	56	55	-11	WSW	8	r	*	70	52	0.84
Christiansund...	29.63	58	WNW	1	f	29.57	-.08	57	56	-3	WNW	1	f	1	63	50	-
Skudesnaes ...	29.65	58	SSW	4	0	29.60	-.01	54	54	0	calm	0	0	2	59	54	-
Oxö (Xtiansund) ...	29.66	58	SW	4	b	29.62	-.06	57	54	-1	WSW	4	bc	2	63	52	-
Skagen (The Skaw)	29.67	54	W	2	b	29.62	-.09	59	55	+3	WNW	4	b	3	64	50	-
Fanö	29.74	58	WSW	4	c	29.69	-.05	64	58	+3	WSW	2	c	*	64	55	-
Cuxhaven ...	29.91	64	W	1	c	29.76	-.07	60	54	+1	NW	1	c	*	?	54	0.06
Sumburgh Head	29.68	54	N	4	c	29.72	+.13	51	51	-4	N	5	r	4	58	49	0.13
Stornoway ...	29.80	51	NNE	5	r	29.91	+.14	49	48	-1	N	5	c	5	53	46	0.01
Thurso																	
Wick	29.72	53	W	2	0	29.86	+.21	51	49	-1	W	2	0	1	58	48	0.06
Nairn	29.77	55	WNW	1	0	29.88	+.13	51	49	0	calm	0	0	2	58	50	0.12
Aberdeen ...	29.72	59	NNW	2	c	29.82	+.13	52	50	-1	NNW	4	0	2	62	51	0.01
Leith	29.76	57	W	3	c	29.87	+.12	54	52	+2	NW	1	c	*	64	50	0.01
Shields	29.79	60	W	2	b	29.83	+.07	54	51	0	NW	3	0	1	62	48	-
Spurn Head ...																	
York	29.82	59	W	2	b	29.86	+.02	51	48	-5	NW	1	b	*	65	43	-
Nottingham ...	29.82	63	SW	2	0	29.90	+.07	58	52	-5	SW	4	b	*	75	45	0.06
Ardrossan ...	29.82	54	WNW	2	0	29.88	+.10	54	50	+1	NW	3	bc	2	56	51	-
Mullaghmore ...	29.88	57	N	4	c	29.99	+.14	57	54	+4	NNE	3	bc	2	59	52	-
Donaghadee ...	29.88	55	N	2	c	29.96	+.10	55	52	+2	N	3	bc	2	57	47	-
Kingstown ...	29.88	55	ESE	2	0	29.99	+.13	54	49	+1	WNW	3	b	3	61	47	-
Holyhead ...	29.85	56	NNE	3	c	29.95	+.09	55	51	0	N	4	c	3	59	51	-
Liverpool (Bidston)	29.85	55	NW	1	c	29.91	+.07	55	52	+1	WNW	4	bc	2	61	51	-
Valentia	29.86	60	WNW	1	c	29.99	+.15	58	56	+2	calm	0	cm	1	66	49	-
Roche's Point...	29.87	59	SSW	2	c	30.01	+.14	56	54	-3	N	1	bc	2	65	53	0.04
Pembroke ...	29.86	57	WSW	1	0	29.98	+.12	58	54	0	NE	1	b	1	60	51	-
Scilly	29.86	58	ESE	3	f	29.99	+.06	58	58	+1	ENE	1	c	3	60	56	0.19
Prawle Point ...	29.89	55	S	1	f	29.94	+.04	62	59	+7	NNE	1	b	2	62	52	0.03
Hurst Castle ...	29.88	58	WSW	5	0	29.92	+.04	57	55	-1	NE	3	b	2	63	55	0.01
Dover	29.86	60	WSW	4	c	29.86	.00	56	53	-4	NNW	4	cg	2	61	54	0.08
London	29.85	62	SW	1	0	29.90	+.04	54	50	-5	NW	2	bc	*	65	51	-
Oxford	29.83	62	calm	0	0	29.91	+.06	55	50	-2	WNW	1	bc	*	67	51	-
Cambridge ...	29.83	65	calm	0	0	29.89	+.03	54	50	-4	NW	1	b	*	69	48	0.09
Yarmouth ...	29.83	63	S	2	b	29.84	.00	54	51	-4	NW	3	bc	2	64	50	0.03
The Helder ...	*	*	*	*	*	29.76	-.07	59	58	-1	S	1	0	*	*	*	*
Cape Gris Nez																	
Jersey	29.94	58	WSW	1	f	29.99	.00	53	57	0	N	2	bcg	2	62	55	0.66
Brest	29.95	59	W	5	r	29.98	-.03	59	59	+2	NW	4	m	4	59	55	0.55
Lorient	29.99	61	WSW	5	m	29.99	-.03	61	61	+2	WSW	7	m	3	63	57	0.16
Rochefort ...	30.07	68	WSW	7	0	30.07	.00	66	?	0	WSW	7	0	4	?	?	0.08
Biarritz	30.16	68	NW	1	bc	30.17	+.01	67	61	+3	SW	1	bc	3	72	61	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.81		59	57		W	4	c	*	67	55	0.08
Charleville ...	?	63	W	7	0	?	?	58	54	0	W	7	0	*	75	56	0.12
Paris	30.00	61	WSW	4	0	29.90	-.10	61	61	-3	WSW	5	r	*	*	*	0.51
Lyons	30.06	64	NNE	1	b	30.05	-.07	69	64	+5	ENE	1	c	*	80	56	-
Toulon	29.98	72	W	8	b	30.01	+.05	?	60	?	NW	8	b	7	77	55	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.65	59	55	SSW	4	bc	3	Valentia ...	29.84	62	60	calm	0	od	2
Sumburgh Head	29.64	53	52	NNE	4	r	3	Scilly	29.90	59	59	SE	2	f	4
Stornoway ...	29.78	58	53	N	5	od	5	Dover	29.88	60	59	SW	5	cg	4
Aberdeen ...	29.71	61	55	NNW	3	bc	2	London ...	29.87	64	60	SW	2	0	*
Shields	29.79	62	56	W	2	bc	0	Yarmouth ...	29.85	63	57	NNE	1	b	2
Ardrossan ...	29.81	55	49	NW	3	0	2	Jersey... ...	30.00	56	56	W	1	0	1
Mullaghmore ...	29.88	59	54	N	3	bc	2	Rochefort ...	30.08	70	66	W	7	0	2
Holyhead... ...	29.88	58	54	NNW	3	c	2								

Barometer is still unsteady in the SW. but rising slowly elsewhere. The winds are unchanged generally and remain very variable in the SW. Weather is fair on our E. coast but dull in most other places with rain and fog over the Channel.

EXPLANATION OF COLUMNS.

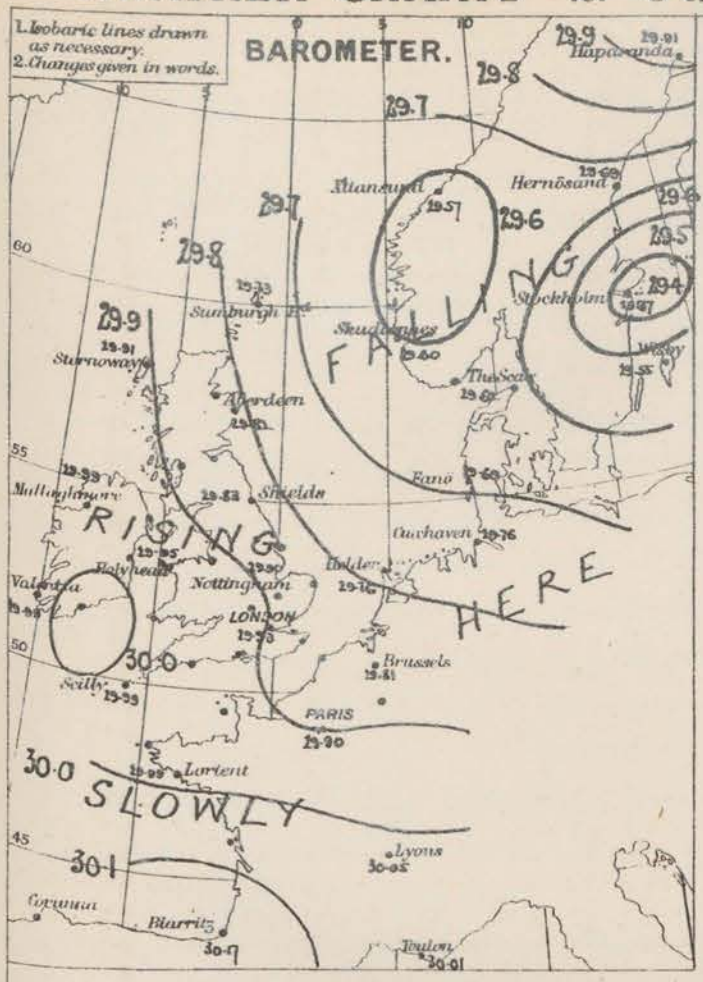
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

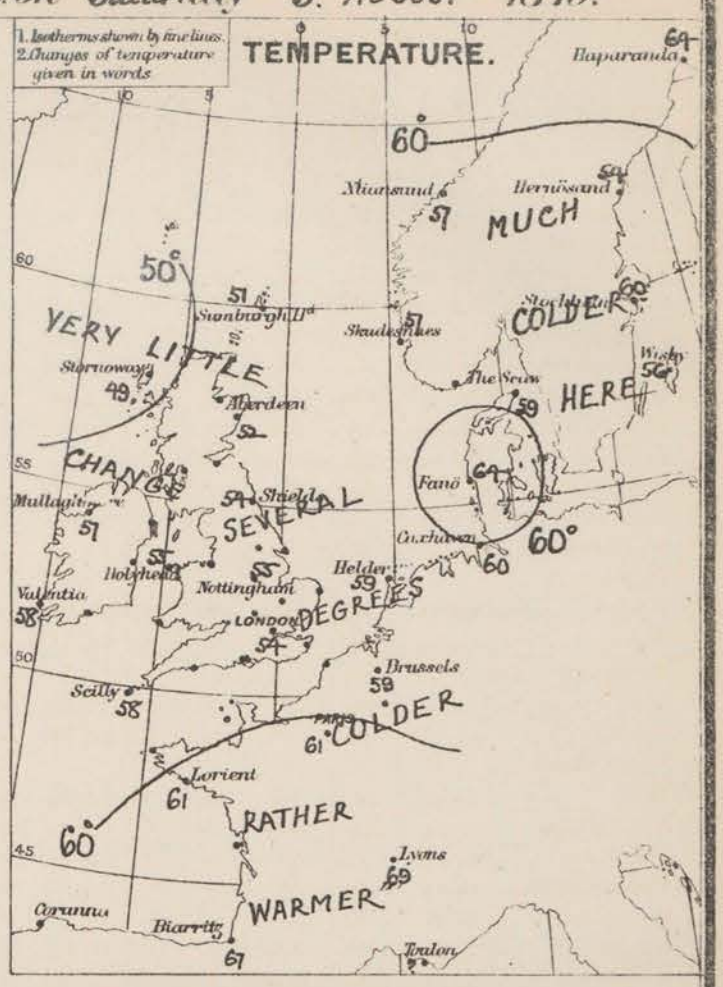
* AN ASTERISK is inserted in all places for which information is not usually received.

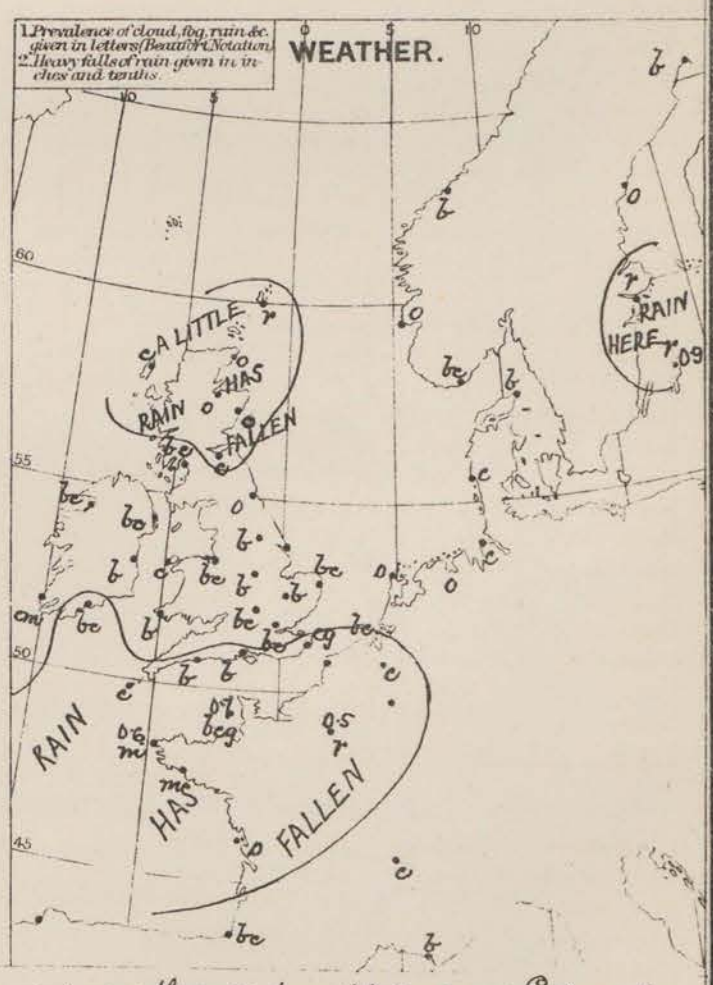
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Saturday 9. August 1879.*







REMARKS. Weather has cleared and become fine and bright this morning over the greater part of Ireland and England, but remains dull over Scotland as well as on the E. shores of the North Sea. Slight rain has fallen in the N. and S. Temperature has fallen a little in most places, and is low for the time of year all over the country; readings vary from 49° in the Hebrides to 62° at Prawle Point. The maxima yesterday were below 60° in the N. and W. of Scotland and Ireland, and between 60° and 70° in nearly all other places, but at Nottingham the thermometer is reported to have reached 75°. Wind is N. over Scotland, and the N. of Ireland, NW. over the N. and E. of England, and S. to SW. on the E. shores of the North Sea. On our SW. coasts the wind is very light and variable. Sea is moderate to smooth except near the Hebrides.

Barometrical Indications. The barometer is highest over the S. of France, while the depressions noticed yesterday are still shown, one over Norway, the other over the Baltic, while a small subsidiary disturbance has passed from W. to E. across S. England, and now lies over the NE. of France and the Netherlands.

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Meteorological Office. 116, Victoria Street, Westminster: S.W.

R. H. SCOTT. Secretary

SUMMARY OF WEATHER IN WESTERN EUROPE

from AUG^T 3RD *to* AUG^T^ 9TH 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The weather of the week was unsettled, squally and showery on the whole, but began to exhibit signs of improvement towards the close; during the first few days a depression passed very slowly across the Kingdom from the SW^rd^, causing a very decided oscillation of pressure, and bringing with it strongish breezes with a great deal of rain, and cold weather for the time of year. On Saturday the centre of the disturbance had reached Norway and was filling up, while a small anticyclone began to appear in the SW. with fine weather and light winds.

SUNDAY AUG^T 3RD

Weather fine on the eastern shores of the North Sea and at some Scotch stations; cloudy or dull generally, with mist and fog in the Channel. Thunderstorms at several stations, and rain in most places later but not heavily.

Temperature fallen except in Belgium and the NE. of France, readings varying from 51° at Nairn and 61° in London to 82° at Toulon. Maxima a little over 70° in the SE. of England, between 60° and 65° in most other places

Wind E^ly^ over these Islands and the North Sea, W^ly^ over France. E^ly^ wind fresh in places, but shifting suddenly to SW. over S^n^ England later.

Sea moderate to slight except at Yarmouth.

Barometer high over the North Sea and in S France, with a band of low pressure (having three or four minima) lying over S. of England and the Channel. Band moving N^wd^ during day, and the barometer rising in S.

MONDAY AUG^T 4TH

Weather fine at a few of our W^n^ stations and in parts of France, cloudy generally with rain in S. Scotland and in Holland; thunder in Denmark. Rain in the W. and N. later, but weather very fine in the SE.

Temperature higher than on the 3rd in the W., lower elsewhere, readings ranging from 52° at Aberdeen to 64° at Yarmouth and 79° at Toulon. Maxima lower than of late, reaching only 70° at Cambridge, Yarmouth and Nottingham.

Wind W^ly^ at most of our stations, but backing to S. at Valentia, with an E^ly^ breeze over N Scotland. Wind backing to SW. at most of our more W^n^ stations during the day.

Sea rough at Valentia, slight to smooth elsewhere.

Barometer high over France and Sweden, with an area of low pressure over the N. of the British Isles and the North Sea. Mercury rising in the S., falling in the N. Slight fall occurring in the SW. in the evening, but barometer rising elsewhere.

TUESDAY AUG^T 5TH

Weather very unsettled and changeable, clear at first in some parts of Ireland and on our extreme SE. coasts, dull and wet elsewhere; rain falling subsequently in all parts of the Kingdom—heavily in the NW.

Temperature lower generally than on 4th; varying at 8 am from 80° at Toulon to 60° or 62° over England and to 53° or 54° in the extreme N. of Scotland. Maxima during day varying from 63° to 67° over our inland counties.

Wind, chiefly S^ly^ over England, and freshening; afterwards veering to SW. and W. in this country, but freshening from the N^wd^ in Ireland and Scotland.

Sea little disturbed except in the SW.

Barometer highest (above 30 ins.) over France and Germany, lowest (below 29·8 ins.) over Ireland and Scotland. Well formed depression developed subsequently over our W^n^ coasts and travelling NE^wds^.

WEDNESDAY AUG^T 6TH

Weather still unsettled but improving in S. and W.; steady rain still falling in N., and some showers experienced subsequently in most places.

Temperature showing some further decrease; maxima 60° to 65° over greater part of England, 55° to 60° in Scotland

Wind fresh to strong from W. over England, NW. in Ireland, N^LY. to NE^LY. in the N. of Scotland. Little change later.

Sea rough in Channel and off extreme W. and NW. coasts, smooth in the E.

Barometer highest in France. Depression over N. of England, growing deeper and travelling NE^WD. Barometer rising in W. and S.

THURSDAY AUG^T 7TH

Weather still cloudy, showery and rather gusty in most places, but inclined to improve very slowly; showers falling irregularly during day.

Temperature still low generally, 8 am readings varying from 50° to 53° in the N., 55° to 58° over England. Maxima about 67° in extreme SE., 60° to 65° elsewhere.

Wind. Much the same as on 6TH, but moderating, and afterwards becoming light and variable in the S. of Ireland.

Sea going down, but still rather rough in the extreme NW. and in the Channel.

Barometer highest in the SW. of France. Depression's centre now off NE. of Scotland, and mercury rising in its rear except in the S. of Ireland.

FRIDAY AUG^T 8TH

Weather changeable; fine at first in most E^N and central districts, cloudy elsewhere, with mist and rain in the SW. Further falls of rain in N., and also at the French and our SW^N stations later in the day.

Temperature changing irregularly, but inclined to rise irregularly; air close. Maxima 75° at Nottingham, 65° to 69° over our SE^N counties.

Wind still N^LY. in Scotland, very variable elsewhere, but backing to S^WD. on our SW. coasts.

Sea moderate to smooth except about Hurst Castle.

Barometer still highest in the S., depression's centre now between the Shetlands and coast of Norway. Mercury still rising Scotland but unsteady in the S^N districts.

SATURDAY AUG^T 9TH

Weather much finer than of late, but air still close, and sky still becoming cloudy at times in many places, rain in S. of Ireland at night.

Temperature very low, varying at 8 am from 50° to 55° in most places and to 58° on our extreme SW. coasts, maxima not reaching 70° at any of our stations, and succeeding night very cold.

Wind moderate from N. in the N. and NW., light NW^LY. in the E. and SE., light E^LY. in the SW. and S. and afterwards variable.

Sea slight or smooth generally.

Barometer still highest over the Peninsula and SW. of France, and becoming high over our W coasts. Subsidiary anticyclone appearing off our SW. coasts and increasing in size.

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT Aug^T 10TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29·93	58	SE	2	o	29·86	− ·05	64	55	o	NE	2	b	*	72	32	—
Hernösand ...	29·71	61	NE	4	o	29·69	·00	63	60	+ 9	ENE	4	c	*	68	?	0·08
Stockholm ...	29·50	60	SSW	4	o	29·58	+ ·21	64	58	+ 4	SE	2	b	*	72	57	0·04
Wisby	29·59	56	S	4	b	29·58	+ ·03	57	56	+ 1	NE	4	f	*	64	54	0·04
Christiansund...	29·58	56	W	4	f	29·64	+ ·07	57	55	o	N	1	f	1	64	48	—
Skudesnaes ...	29·61	57	NW	5	c	29·65	+ ·05	58	56	+ 1	NW	6	o	3	61	55	—
Oxö (Xtiansund) ...	29·56	59	SW	4	b	29·56	− ·06	59	54	+ 2	NNW	2	bc	2	61	52	—
Skagen (The Skaw)	29·59	57	W	5	b	29·54	− ·08	57	56	− 2	SW	4	o	2	66	50	—
Fanö	29·69	57	W	4	c	29·67	− ·02	56	55	− 8	WNW	4	r	*	63	54	0·16
Cuxhaven ...	29·81	61	NW	2	c	29·78	+ ·02	57	56	− 3	NW	6	r	*	63	55	0·11
Sumburgh Head	29·80	50	SW	5	o	29·86	+ ·14	51	50	o	N	4	o	3	54	48	0·04
Stornoway ...	29·96	50	N	4	o	30·00	+ ·09	52	50	+ 3	NE	3	o	3	52	48	—
Thurso																	
Wick	29·91	51	N	3	bc	29·96	+ ·10	53	51	+ 2	N	2	o	1	56	46	0·04
Nairn	29·94	53	NW	3	o	30·00	+ ·12	50	47	− 1	Z	o	c	1	57	47	0·01
Aberdeen ...	29·89	56	NNW	4	c	29·97	+ ·15	52	49	o	NW	3	o	2	60	46	0·01
Leith	29·90	54	E	2	o	29·99	+ ·12	55	52	+ 4	E	2	b	*	62	49	0·03
Shields	29·90	53	NNE	2	c	30·01	+ ·18	53	50	− 1	N	1	c	3	57	49	0·07
Spurn Head ...																	
York	29·94	56	ENE	1	r	30·02	+ ·16	51	49	o	N	1	b	*	64	42	0·08
Nottingham ...	29·96	60	NW	3	b	30·02	+ ·12	58	53	o	NNE	1	b	*	69	42	—
Ardrossan ...	29·94	58	NW	3	b	29·98	+ ·10	53	50	− 1	E	1	bf	1	60	42	—
Mullaghmore ...	30·01	59	NNE	4	bc	29·99	·00	52	50	− 5	ESE	5	og	3	62	50	—
Donaghadee ...	30·01	53	N	4	b	30·01	+ ·05	52	50	− 3	N	2	b	1	58	44	—
Kingstown ...	30·03	58	SSE	3	c	29·99	·00	57	55	+ 3	ESE	3	c	3	64	52	—
Holyhead ...	30·00	57	WSW	2	b	30·00	+ ·05	55	54	o	S	2	b	1	61	49	—
Liverpool (Bidston)	29·98	56	W	3	b	30·01	+ ·10	56	52	+ 1	WNW	1	bc	1	59	50	—
Valentia	29·97	59	SE	3	r	29·80	− ·19	59	58	+ 1	SE	6	rg	6	62	55	0·58
Roche's Point...	30·03	63	SSE	3	o	29·91	− ·10	57	57	+ 1	SE	5	r	4	67	55	0·28
Pembroke ...	30·02	56	NW	1	c	29·97	− ·01	56	54	− 2	E	2	bc	2	60	51	—
Scilly	30·02	60	SSE	1	o	29·95	− ·04	61	61	+ 3	SW	3	fd	3	62	57	0·24
Prawle Point ...	30·00	58	WSW	3	o	29·99	+ ·05	57	57	− 5	Z	o	f	2	64	54	—
Hurst Castle ...	29·99	61	W	3	c	30·02	+ ·10	58	57	+ 1	NE	2	og	2	61	53	—
Dover	29·97	60	WNW	2	b	30·03	+ ·17	62	57	+ 6	WSW	2	b	o	63	53	—
London	29·98	62	W	2	bc	30·02	+ ·12	59	55	+ 5	NE	1	b	*	65	46	—
Oxford	29·98	62	W	1	bc	30·02	+ ·11	57	53	+ 2	E	1	b	*	64	48	—
Cambridge ...	29·97	61	W	1	bc	30·03	+ ·14	55	52	+ 1	NW	1	b	*	65	46	—
Yarmouth ...	29·93	60	NNW	2	b	30·00	+ ·16	56	53	+ 2	WNW	2	b		62	49	—
The Helder ...	*	*	*	*	*	29·95	+ ·19	58	54	− *	WNW	2	c	*	*	*	*
Cape Gris Nez																	
Jersey	30·06	61	Z	o	o	30·05	+ ·06	59	58	+ 1	S	1	om	1	65	56	0·01
Brest	30·05	59	Z	o	o	30·03	+ ·05	59	59	o	WSW	4	m	4	64	57	0·20
Lorient	30·03	62	W	4	m	30·04	+ ·05	61	61	o	WSW	3	m	2	64	59	0·16
Rochefort ...	30·01	67	WSW	7	o	30·09	+ ·02	65	64	− 1	W	5	r	2	73	69	—
Biarritz	30·15	69	NNW	4	b	30·14	− ·03	66	64	− 1	SE	3	c	3	78	63	—
Corunna	*	*	*	*	*	30·07	− ·09	71	*	+ 2	W	1	b	2	*	*	*
Brussels	*	*	*	*	*	30·03	+ ·22	55	52	− 4	SW	3	b	*	65	49	0·04
Charleville ...	?	?	?	?	?	?	?	?	?	?	WSW	1	f	*	66	41	—
Paris	30·01	67	W	3	o	30·07	+ ·17	61	55	o	W	3	o	*	*	*	—
Lyons	30·04	67	WNW	1	o	30·07	+ ·02	67	64	− 2	NE	1	r	*	77	62	0·04
Toulon	29·94	73	W	8	b	29·95	− ·06	68	62	?	NW	8	b	7	75	64	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·60	61	56	NW	4	c	2	Valentia ...	29·99	61	57	SSE	3	om	4
Sumburgh Head	29·77	53	50	NW	5	o	4	Scilly	30·03	61	59	Z	o	o	3
Stornoway ...	29·44	52	48	NNE	5	c	5	Dover	29·94	62	54	NW	2	om	1
Aberdeen ...	29·86	60	54	NNW	4	bc	2	London ...	29·97	60	52	W	2	c	*
Shields	29·91	55	52	N	3	b	2	Yarmouth ...	29·89	61	54	NW	3	b	2
Ardrossan ...	29·92	58	53	NW	4	b	3	Jersey	30·04	63	59	NW	1	c	1
Mullaghmore ...	30·01	61	56	NW	1	c	1	Rochefort ...	30·08	68	66	WSW	8	o	3
Holyhead... ...	30·00	58	53	W	3	b	2								

The barometer has ceased rising at Valentia and a S^ly breeze has sprung up there, but the increase of pressure continues and the weather is generally fair.

EXPLANATION OF COLUMNS.

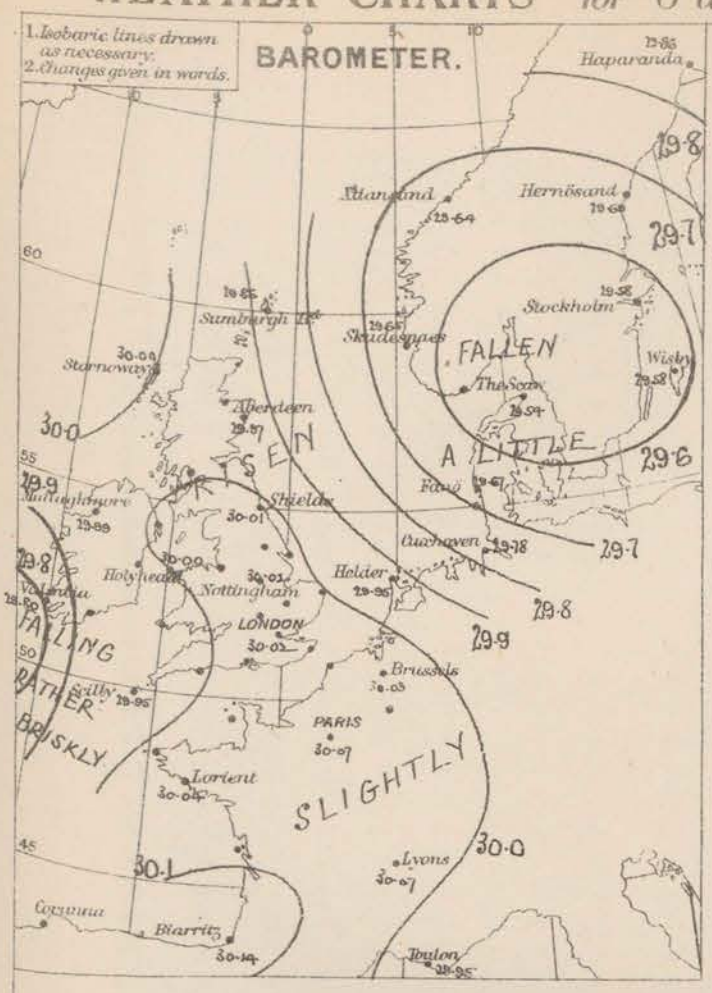
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

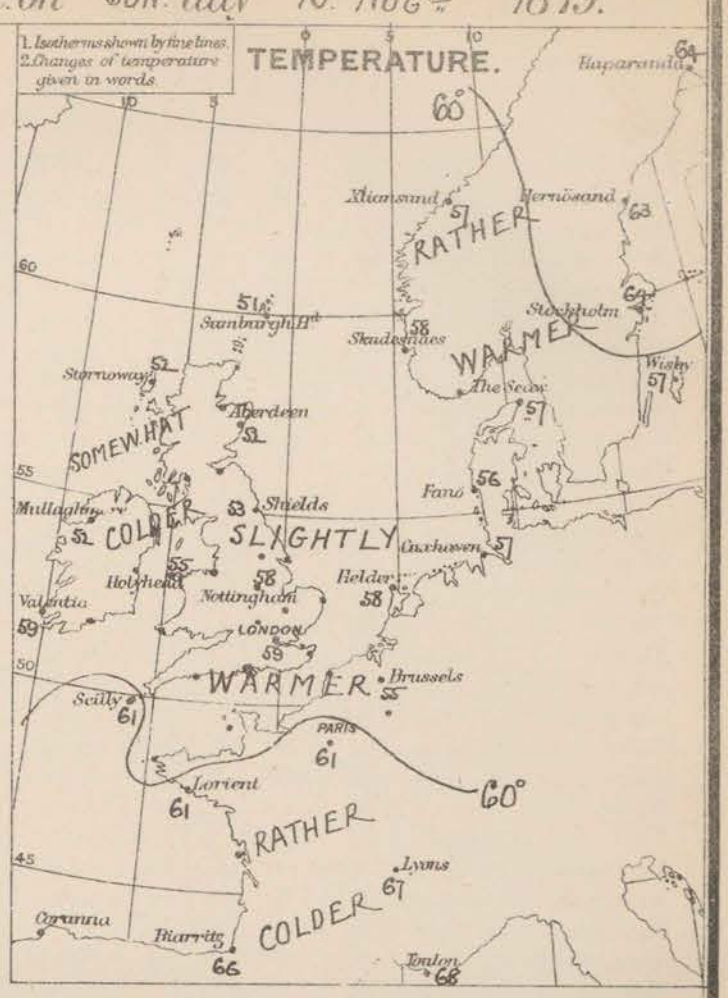
* AN ASTERISK is inserted in all places for which information is not usually received.

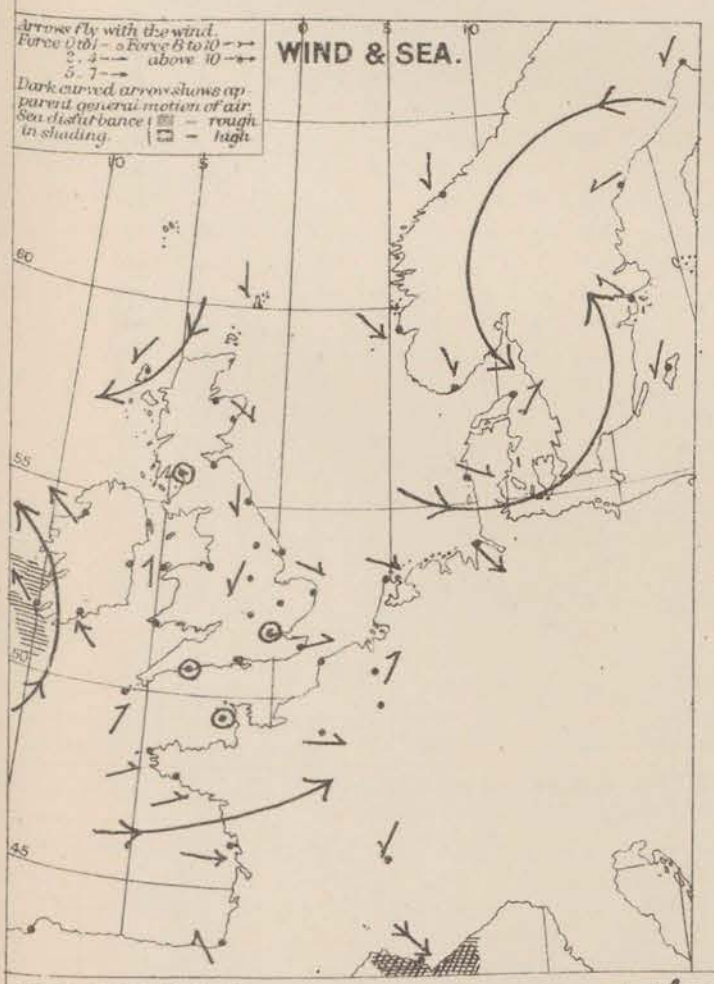
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

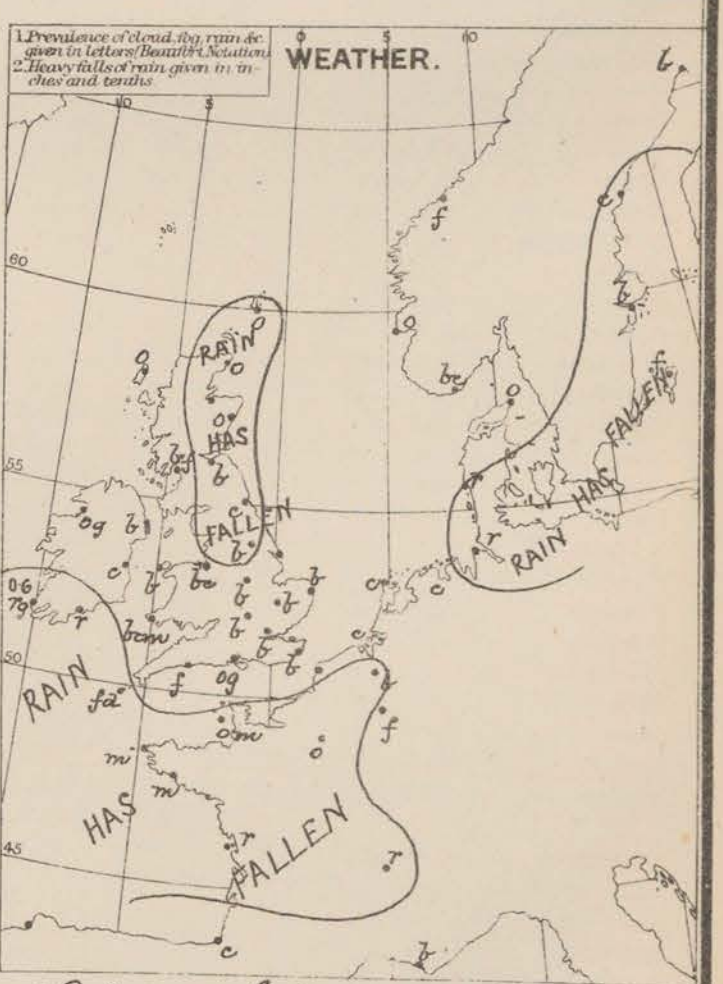
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Sunday 10. Augst 1879.









REMARKS. Weather is exceedingly fine over nearly the whole of England and Scotland, but in the N. of Scotland and over Ireland the sky is cloudy or overcast, and at Scilly, and on the S. coast of Ireland, rain is falling. Up the Channel also the sky is overcast, and the weather is becoming unsettled. Temperature is changing very little but the tendency is to rise generally; readings over our Islands vary from 61° in the N. to 62° at Dover. The maxima yesterday were low everywhere, not reaching 70° at any of our stations, and below 60° in the N. Winds is light and very variable over England and the S. of Scotland, but in the S. of Ireland a fresh SE. breeze prevails, and at Scilly a slight SW. wind. Sea is rough at Valentia, high in the Gulf of Lyons, nearly smooth elsewhere.

Barometrical Indications. The barometer is high and uniform over England, but a rather brisk fall has occurred in the S. of Ireland during the night, and a depression has advanced to our SW. coasts.

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Meteorological Office,
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.
Secretary.

Dangerfield Lith 22 Bedford St Covent Garden

DAILY WEATHER REPORT AUGT 11TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.80	59	NE	2	o	29.81	− .05	62	57	− 2	NE	2	bc	*	68	50	0.08
Hernösand ...	29.73	57	X	o	o	29.57	+ .12	60	54	− 3	N	2	c	*	73	?	—
Stockholm ...	29.59	60	NE	4	b	29.66	+ .08	62	54	− 2	N	4	c	*	68	55	—
Wisby	29.55	59	N	8	b	29.56	− .02	57	56	o	E	6	o	*	61	52	0.95
Christiansund...	29.78	56	NNE	1	f	29.88	+ .24	55	55	− 2	WNW	1	f	2	59	49	—
Skudesnaes ...	29.78	57	NW	5	o	29.88	+ .23	59	55	+ 1	NNW	3	b	2	59	55	—
Oxö (Xtiansund) ...	29.68	63	SW	1	b	29.79	+ .23	60	57	+ 1	NNW	2	bc	1	64	55	—
Skagen (The Skaw)	29.69	58	X	o	b	29.78	+ .24	62	60	+ 5	X	o	b	o	69	52	—
Fanö	29.55	57	WNW	6	c	29.90	+ .23	57	55	+ 1	NW	4	o	*	61	52	0.04
Cuxhaven ..	29.93	59	NW	4	o	29.97	+ .19	59	57	+ 2	NW	5	r	*	61	55	0.01
Sumburgh Head	29.93	50	N	3	o	29.99	+ .13	50	49	− 1	NNE	1	o	1	52	48	0.03
Stornoway ...	29.96	52	ENE	4	b	29.87	− .13	52	52	o	SE	3	r	3	54	47	0.06
Thurso																	
Wick	29.99	52	NW	2	o	29.96	.00	52	51	− 1	E	3	o	2	56	47	—
Nairn	30.00	55	X	o	bc	29.95	− .05	54	50	+ 4	X	o	bc	0	57	48	—
Aberdeen .	30.00	54	SSW	1	o	30.00	+ .03	54	53	+ 2	S	1	c	1	62	48	—
Leith	29.98	57	E	2	bc	29.98	− .01	55	55	o	ENE	2	b	*	63	52	0.01
Shields ...	30.02	55	SSE	2	c	30.01	.00	57	53	+ 4	SSW	2	b	2	58	52	—
Spurn Head ..																	
York	30.03	60	E	1	c	30.04	+ .02	58	56	+ 7	S	1	c	*	65	48	—
Nottingham ...	30.01	65	S	1	c	30.03	+ .01	69	63	+ 10	SE	1	o	*	75	55	—
Ardrossan ...	29.97	57	X	o	o	29.94	− .04	58	55	+ 5	ENE	1	of	1	61	53	—
Mullaghmore ...	29.85	57	SE	6	o	29.82	− .17	64	61	+ 12	SE	5	bc	3	64	51	0.09
Donaghadee ...	29.98	55	SE	2	c	29.95	− .06	55	55	+ 3	SE	2	o	1	57	51	0.03
Kingstown ...	29.95	55	SE	4	o	29.94	− .05	64	62	+ 7	SSE	3	bc	3	64	54	0.02
Holyhead ...	29.95	61	E	1	o	29.95	− .05	62	61	+ 7	SSW	1	m	1	63	54	0.05
Liverpool (Bidston)	29.96	61	ESE	2	o	29.97	− .04	63	60	+ 7	SE	2	b	1	63	56	—
Valentia	29.81	60	SSE	6	o	29.82	+ .02	60	59	+ 1	SSE	6	og	5	63	57	0.21
Roche's Point...	29.91	60	SE	3	f	29.92	+ .01	62	61	+ 5	SSW	3	o	3	63	57	0.42
Pembroke ...	29.94	59	SE	2	o	29.97	.00	59	59	+ 3	SE	1	f	2	62	56	0.24
Scilly	29.95	61	SSW	3	f	29.94	− .01	60	60	− 1	SE	3	of	3	62	58	0.05
Prawle Point ...	29.96	60	X	o	f	29.98	− .01	60	60	+ 3	X	o	f	2	60	55	0.37
Hurst Castle ...	30.03	61	SSE	2	r	30.01	− .02	60	60	+ 2	NNE	2	m	2	65	?	0.61
Dover	30.04	61	SW	1	b	30.03	.00	62	58	o	ESE	1	cg	0	65	58	—
London	30.00	68	S	1	c	30.02	− .01	61	58	+ 2	NE	4	omg	*	74	58	—
Oxford	30.00	65	X	o	o	30.02	.00	62	58	+ 5	X	o	o	*	68	56	—
Cambridge ...	30.01	63	E	1	o	30.02	− .01	63	59	+ 8	X	o	c	*	71	52	—
Yarmouth ...	30.05	59	ENE	1	b	30.06	+ .06	60	58	+ 4	SE	3	b	2	61	54	—
The Helder ...	*	*	*	*	*	30.04	+ .09	58	53	o	WNW	1	bc	*	*	*	*
Cape Gris Nez	30.05	64	SW	1	c	30.04	?	61	58	?	S	3	o	1	68	57	—
Jersey	30.05	62	X	o	o	30.02	− .03	64	63	+ 5	X	o	o	o	64	58	0.11
Brest	30.05	61	X	o	m	29.94	− .09	62	62	+ 3	SE	3	o	2	64	57	—
Lorient																	
Rochefort ...	30.04	75	WNW	4	b	29.92	− .17	65	64	o	E	5	b	2	77	57	—
Biarritz	29.95	82	E	4	b	29.80	− .34	70	65	+ 4	SSE	5	b	2	82	64	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*									*			
Charleville ...	?	65	W	1	b	?	?	56	51	?	SSE	1	b	*	76	?	—
Paris	30.05	69	W	1	o	30.03	− .04	67	61	+ 6	NE	1	bc	*	*	*	—
Lyons	30.06	69	N	1	b	30.01	− .06	67	63	o	NNE	1	b	*	77	59	0.02
Toulon	29.87	74	NNW	8	bc	29.91	− .04	69	64	+ 1	E	4	m	2	77	64	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.73	59	56	NW	5	o	3
Sumburgh Head							
Stornoway ...							
Aberdeen ...							
Shields							
Ardrossan ...							
Mullaghmore ...							
Holyhead... ...							

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...							
Scilly							*
Dover							
London ..							
Yarmouth ...							
Jersey... ...							
Rochefort ...	30.08	68	64	NNW	4	b	2

EXPLANATION OF COLUMNS.

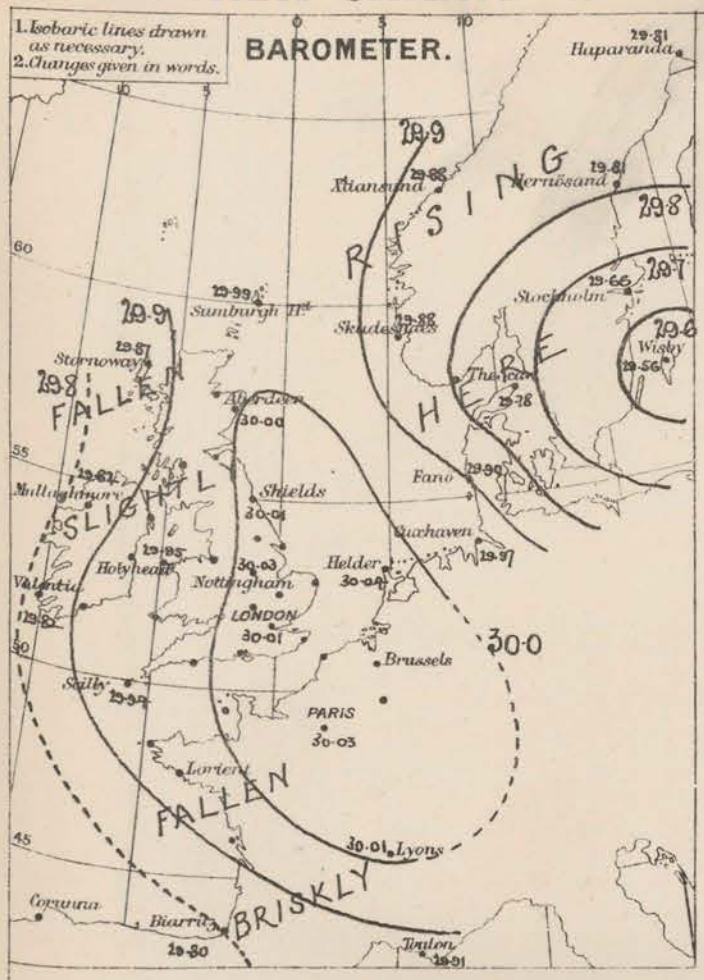
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

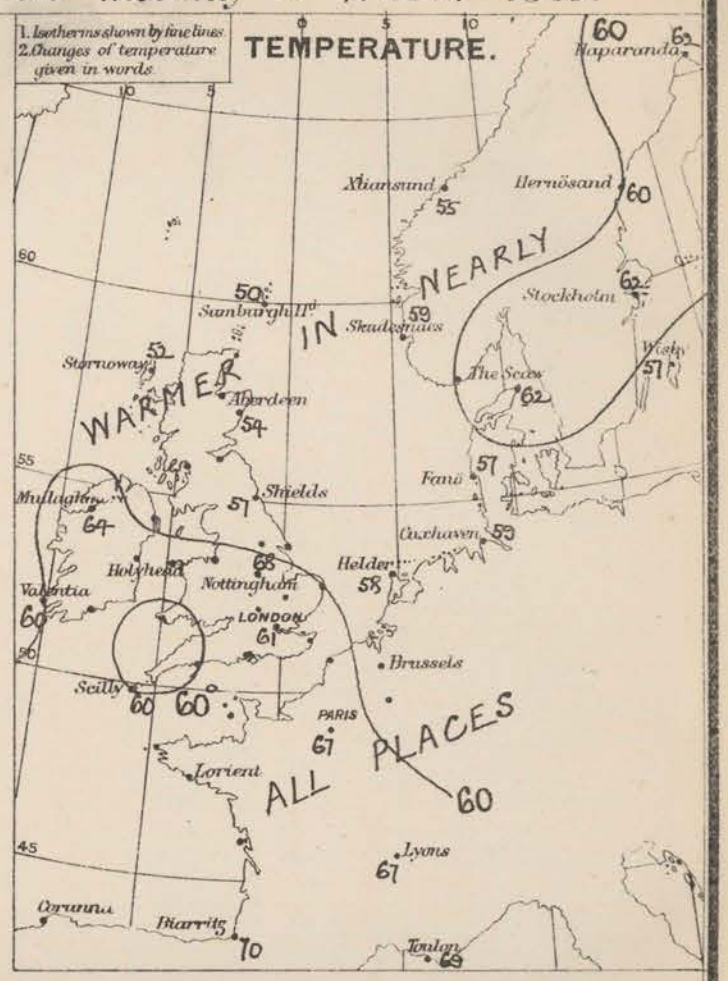
* AN ASTERISK is inserted in all places for which information is not usually received.

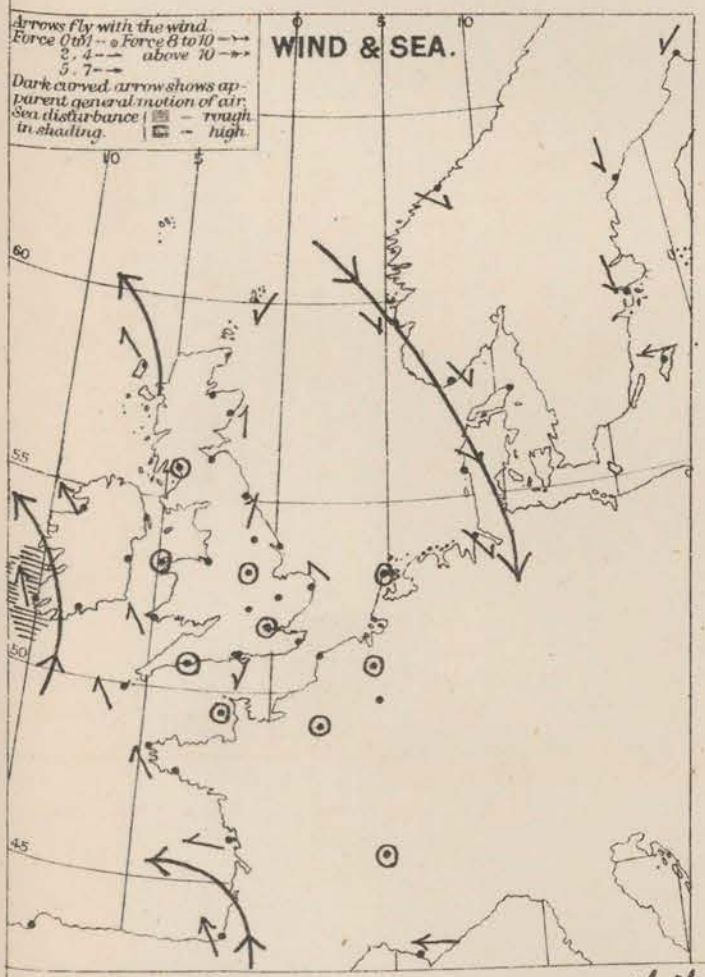
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

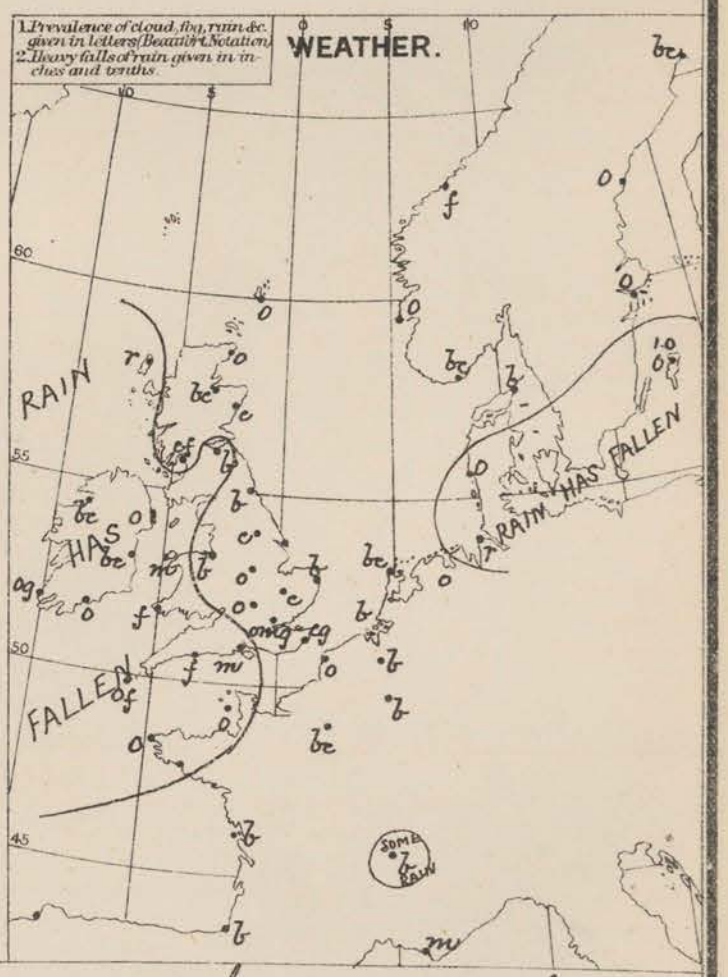
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Monday 11TH AUGUST 1879.*









REMARKS. Weather to day is fine in many parts of the Kingdom, especially in the NE, dull and gloomy in the SW, foggy and hazy in many localities, with rain at Stornoway. Rain has fallen at nearly all our W. stations during the past twenty four hours, and also on the E. shores of the North Sea. Temperature has risen at almost all stations, and is rather above 60° over Ireland and the greater part of England, while it varies from 50° to 52° in the N. of Scotland. The maximum readings yesterday were 75° at Nottingham, 74° in London, and 71° at Cambridge, at all our other stations they were below 70°, and in the extreme N were little above 50°. Wind is now S. to SE. over our Islands, strong at Valentia, moderate at the W. stations, generally light elsewhere. On the E. shores of the North Sea the wind is still NW., and of moderate strength. Sea is rather rough at Valentia, slight or smooth elsewhere.

Barometrical Indications. An anticyclone of somewhat irregular form has over the E. half of England, the Netherlands and E. of France this morning, and depressions appear to be moving in a N. direction outside our W. coasts. Over the Bay of Biscay the barometer is now falling, and unsettled thundery weather seems likely.

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Meteorological Office.
116, Victoria Street, Westminster: S.W.

R. H. SCOTT.
Secretary.

DANCKERFIELD Lith. 22 BEDFORD ST COVENT GARDEN

DAILY WEATHER REPORT AUG^T 12TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.83	58	?	0	b	29.91	+ .10	?	55	?	N	?	?	*	72	48	—
Hernösand ...	29.84	58	?	0	b	29.94	+ .13	?	59	?	N	?	?	*	72	?	—
Stockholm ...	29.73	61	NNE	4	bc	29.75	+ .09	63	60	+ 1	NNE	6	c	*	70	55	—
Wisby	29.63	57	NE	4	b	29.65	+ .09	59	57	+ 2	N	8	c	*	59	55	0.08
Christiansund...	29.98	56	ENE	1	f	30.01	+ .13	56	52	+ 1	SE	1	f	2	57	48	—
Skudesnaes ...	29.95	58	NW	4	bc	29.99	+ .11	58	57	— 1	NNW	2	r	2	?	57	—
Oxö (Xtiansund) ...	29.70	63	SW	1	b	29.95	+ .16	61	58	+ 1	NNW	1	b	1	68	55	—
Skagen (The Skaw)	29.89	61	N	3	b	29.93	+ .15	64	61	+ 2	NNE	3	b	2	75	55	—
Fanö	29.99	58	WNW	4	o	29.99	+ .09	60	57	+ 3	NW	4	o	*	63	57	—
Cuxhaven ...	30.02	60	NNW	4	o	30.02	+ .05	59	59	o	N	2	o	*	?	55	0.01
Sumburgh Head	30.00	52	SSE	1	c	29.97	— .02	55	54	+ 5	SSE	4	b	3	55	49	—
Stornoway ...	29.87	50	S	2	b	29.80	— .07	58	57	+ 6	ESE	1	m	0	60	52	—
Thurso																	
Wick	29.95	55	S	1	bc	29.92	— .04	57	56	+ 5	S	2	b	1	59	50	0.01
Nairn	29.94	59	Z	0	b.	29.89	— .06	60	54	+ 6	Z	0	m	0	64	54	—
Aberdeen ...	29.96	59	S	1	b	29.95	— .05	62	59	+ 8	S	1	b	0	65	54	—
Leith	29.95	61	ENE	1	c	29.90	— .08	68	63	+ 10	ENE	1	bm	*	69	55	—
Shields	29.96	61	SE	1	c	29.97	— .04	55	56	+ 1	SW	2	b	1	65	54	—
Spurn Head ...																	
York	29.99	71	SSE	1	b	30.00	— .04	59	56	+ 1	SSE	2	b	*	75	52	—
Nottingham ...	29.98	72	SSE	2	b	29.98	— .05	67	61	— 1	S	3	bw	*	81	54	—
Ardrossan ...	29.92	65	NW	1	o	29.87	— .07	64	61	+ 6	SE	3	cm	2	66	57	—
Mullaghmore ...	29.81	69	SSE	5	c	29.73	— .09	63	61	— 1	SE	5	ogm	3	72	62	—
Donaghadee ...	29.94	57	SSE	2	m	29.87	— .08	58	57	+ 3	SE	3	m	1	61	54	—
Kingstown ...	29.92	63	SE	3	o	29.84	— .10	59	58	— 5	ESE	3	om	3	70	56	—
Holyhead ...	29.92	64	NW	3	b	29.84	— .11	66	65	+ 4	S	2	bc	1	73	59	—
Liverpool (Bidston)	29.92	71	SE	2	b	29.90	— .07	62	59	— 1	ESE	3	c	1	74	60	—
Valentia	29.77	62	SE	6	o	29.68	— .14	61	60	+ 1	SE	2	og	3	63	59	—
Roche's Point...	29.90	62	SSE	3	f	29.75	— .17	61	60	— 1	SSE	4	rm	4	69	59	0.08
Pembroke ...	29.87	63	ESE	4	c	29.79	— .18	63	61	+ 4	ESE	6	bc	4	67	59	—
Scilly	29.84	61	E	5	f	29.75	— .19	62	62	+ 2	ESE	5	o	4	63	59	0.01
Prawle Point ...	29.88	58	ENE	4	f	29.83	— .15	61	60	+ 1	E	4	m	4	69	56	0.01
Hurst Castle ...	29.97	64	SE	3	b	29.93	— .08	65	61	+ 5	ESE	4	bw	2	66	60	—
Dover	29.99	64	ENE	3	bc	29.98	— .05	65	59	+ 3	E	3	b	2	67	59	—
London	30.00	66	ESE	1	cg	29.97	— .04	66	60	+ 5	E	1	b	*	74	55	—
Oxford	29.96	68	Z	0	o	29.96	— .06	64	60	+ 2	Z	0	b	*	71	56	—
Cambridge ...	29.99	69	SE	1	b	29.98	— .04	63	60	o	SE	1	b	*	76	54	—
Yarmouth ...	30.04	62	ESE	3	b	30.04	— .02	60	57	o	ESE	3	b	2	64	56	—
The Helder ...	*	*	*	*	*	30.04	.00	58	54	o	NE	1	c	*	*	*	*
Cape Gris Nez																	
Jersey	29.89	68	ENE	3	b	29.85	— .17	68	63	+ 4	E	3	b	3	74	62	—
Brest	29.78	76	Z	0	b	29.79	— .15	66	65	+ 14	E	1	o	3	81	63	—
Lorient	29.80	77	ESE	5	b	29.80	o	68	65	+ 8	W	3	bc	1	82	61	—
Rochefort ...	29.78	84	ESE	5	b	29.76	— .16	70	68	+ 5	SE	5	b	2	95	61	—
Biarritz	29.74	94	SSW	5	t	29.71	— .09	82	69	+ 12	SW	4	c	1	100	68	0.04
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.07	— .05	57	54	— 3	ENE	3	b	*	73	48	—
Charleville ...	?	71	S	1	b	?	?	59	53	+ 3	E	1	b	*	81	51	—
Paris	29.95	74	ESE	1	c	29.93	— .10	66	59	— 1	ENE	1	b	*	*	*	—
Lyons	29.90	68	N	1	b	29.90	— .11	67	63	o	WNW	1	b	*	81	57	—
Toulon	29.91	74	S	3	m	29.89	— .02	71	66	+ 2	Z	0	m	0	84	64	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.93	63	57	NW	4	o	2	Valentia ...	29.82	62	59	SE	6	og	5
Sumburgh Head	29.99	53	51	SW	1	o	1	Scilly	29.90	63	63	SE	4	f	*
Stornoway ...	29.87	57	56	SE	1	om	3	Dover	30.01	65	60	E	3	bm	1
Aberdeen ...	29.97	61	57	S	3	b	1	London ...	30.00	69	63	E	2	o	*
Shields	29.98	63	60	ESE	1	b	2	Yarmouth ...	30.05	63	59	SE	3	b	2
Ardrossan ...	29.94	65	60	Z	0	o	0	Jersey... ...	29.94	74	60	ENE	2	b	2
Mullaghmore ...	29.84	69	63	SSE	4	c	2	Rochefort ...	29.82	77	76	ESE	5	b	2
Holyhead... ...	29.96	71	66	SW	2	b	1								

The barometer is changing exceedingly little and the winds are light and variable except at Valentia where the SE^L wind blows strongly.

EXPLANATION OF COLUMNS.

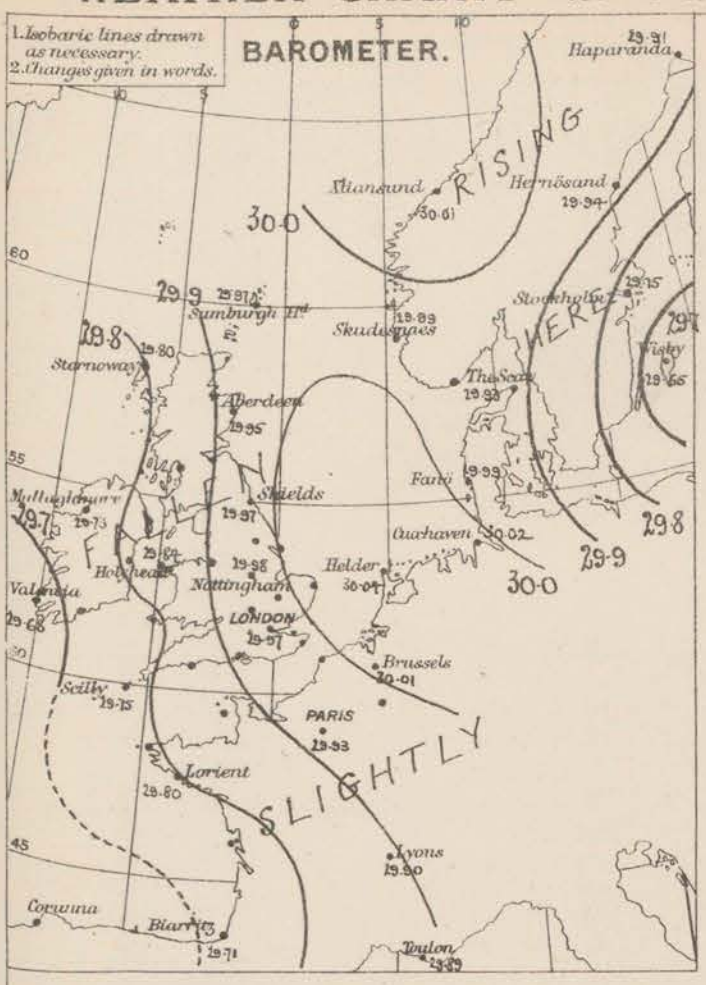
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

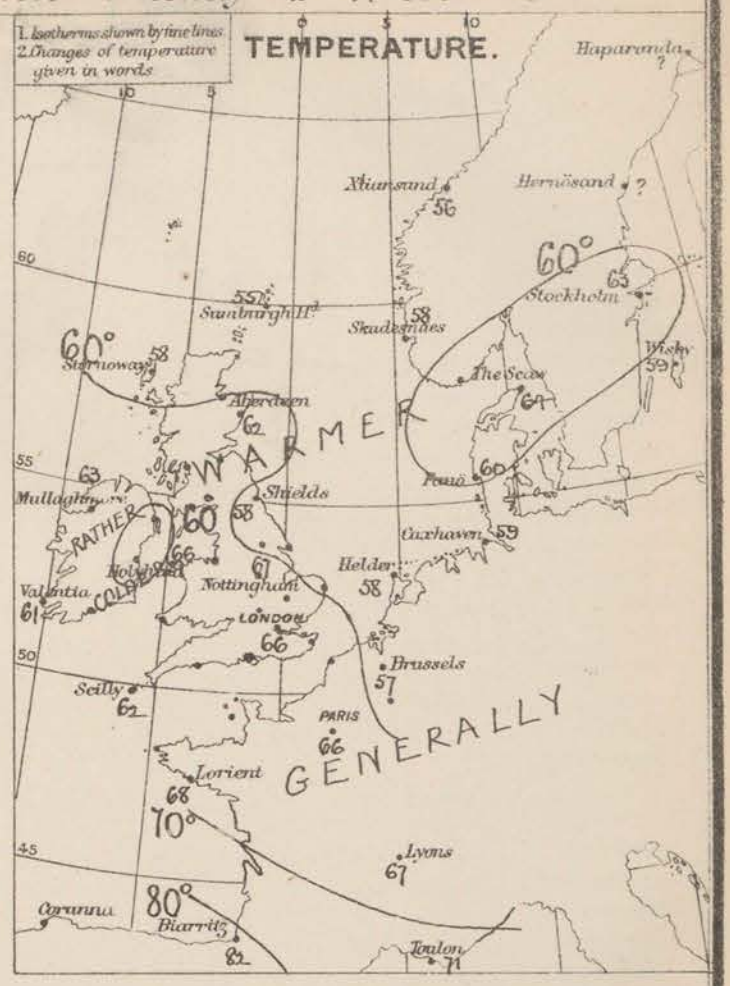
* AN ASTERISK is inserted in all places for which information is not usually received.

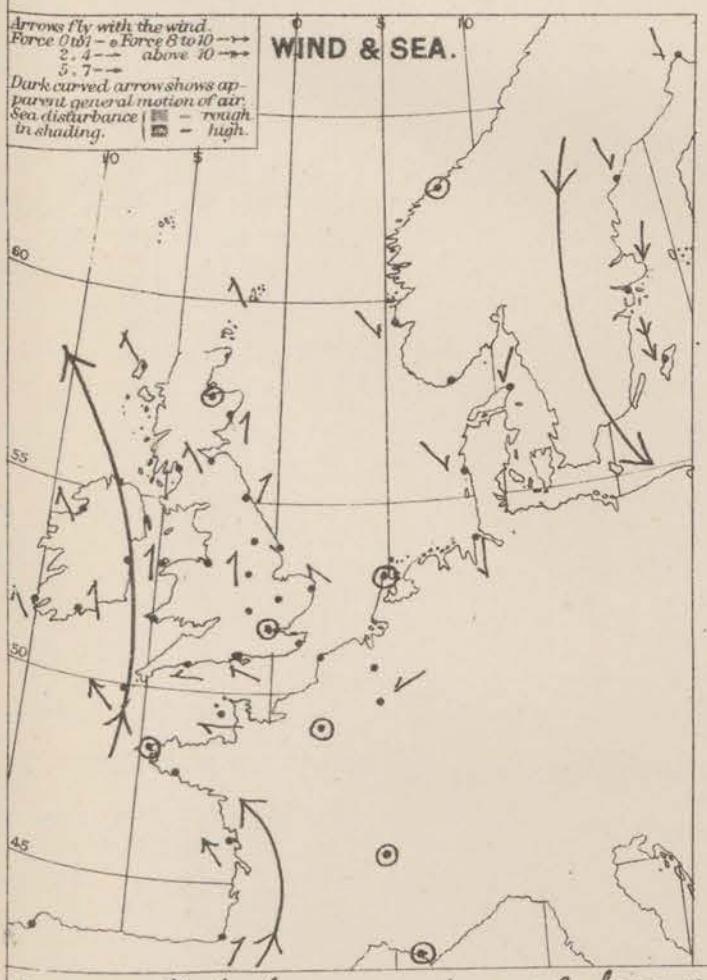
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

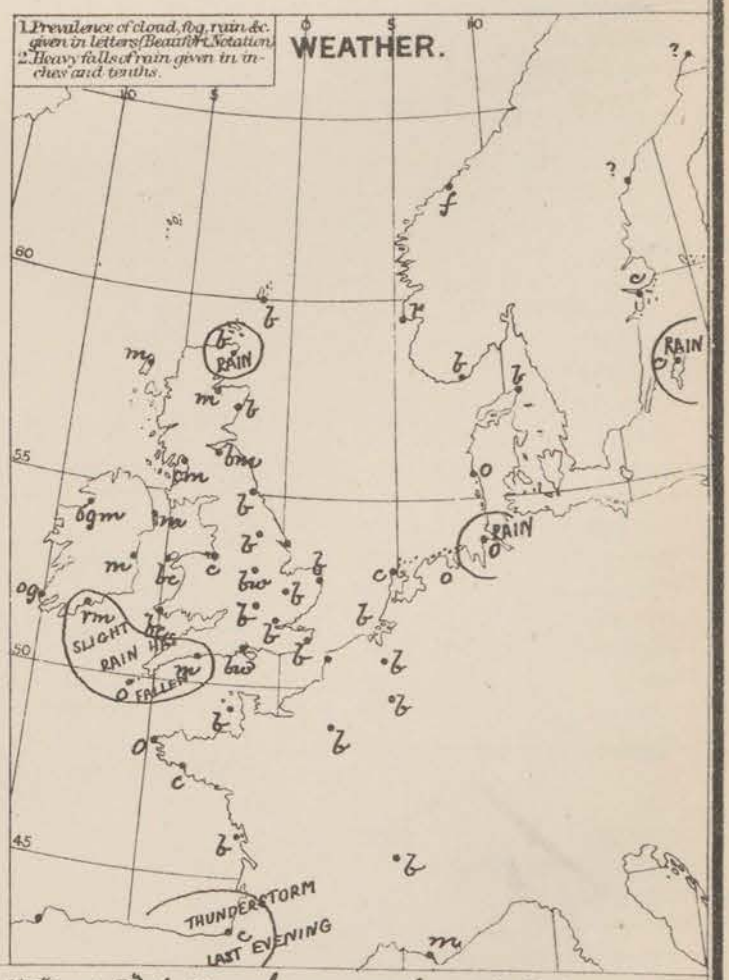
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Tuesday 12th August 1879.*









REMARKS Weather this morning is fine and bright at all our NE. and E. stations, cloudy and gloomy in Ireland and the W. of England, with rain at Roche's Point. Scarcely any rain fell yesterday in any part of the United Kingdom, although the sky was very cloudy in many places. A thunderstorm occurred at Biarritz during the evening. Temperature has risen considerably in Scotland, and also in the S. and SE. of England; it is as high as 65° or 66° over our SE. counties, 58° to 61 in Ireland. The maxima yesterday were about 76° over our SE. counties, 70° to 75° in the N. and NW. of England and Ireland. At Brest a reading of 81° was recorded, at Rochefort 95°, and at Biarritz 100°. Wind is E. over France and the Channel, SE. in Ireland and St. George's Channel, but is still N. on the E. shores of the North Sea. Sea is moderate in the W., smooth elsewhere.

Barometrical Indications. A band of high pressure still lies over the Netherlands, North Sea, and W. of Norway. A well marked depression lies over the Baltic, and another apparently to the W. of Ireland. The barometer is falling in the far W. so that gradients for S. winds are increasing along our W. coasts.

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Meteorological Office, 116, Victoria Street, Westminster: S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St. Covt. Garden

DAILY WEATHER REPORT Aug^T 13TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·04	58	N	4	b	30·14	+ ·23	54	51	?	N	4	o	*	72	48	–
Hernösand ...	30·02	63	N	2	c	30·06	+ ·12	60	57	?	NNE	6	o	*	74	?	–
Stockholm ...	29·80	61	NNE	6	o	29·88	+ ·13	63	61	o	NNE	6	o	*	66	55	0·24
Wisby	29·71	58	NE	6	c	29·73	+ ·08	59	58	o	E	6	c	*	63	54	0·08
Christiansund...	30·04	59	NE	4	b	29·97	– ·04	61	57	+ 5	NE	1	bc	0	61	48	–
Skudesnaes ...	29·99	57	NNW	2	o	30·02	+ ·03	59	57	+ 1	E	2	c	2	61	57	–
Oxö (Xtiansund)...	29·97	66	SW	2	b	30·01	+ ·06	65	62	+ 4	NE	1	b	1	70	57	–
Skagen (The Skaw)	29·96	63	NNW	2	b	30·00	+ ·07	65	62	+ 1	Z	0	b	0	77	55	–
Fanö	29·99	58	NW	4	c	30·01	+ ·02	58	57	– 2	NNW	4	c	*	66	54	–
Cuxhaven ...	30·04	62	NNW	2	o	30·03	+ ·01	61	60	+ 2	N	2	o	*	?	57	–
Sumburgh Head	29·92	55	SSE	4	bc	29·88	– ·09	54	53	– 1	SSE	5	o	5	59	51	–
Stornoway ...	29·68	60	Z	o	r	29·53	– ·27	59	58	+ 1	SSE	1	cm	0	64	57	0·75
Thurso																	
Wick	29·81	57	S	5	o	29·77	– ·15	54	52	– 3	S	7	o	5	63	52	–
Nairn	29·79	70	Z	o	c	29·72	– ·17	62	56	+ 2	SW	1	c	1	75	60	–
Aberdeen ...	29·90	59	S	3	bc	29·84	– ·11	57	54	– 5	S	6	o	2	67	54	–
Leith	29·83	71	S	1	c	29·74	– ·16	57	57	– 11	E	2	r	*	78	57	0·03
Shields	29·90	58	SE	4	b	29·85	– ·12	56	55	– 2	SSE	2	c	4	64	52	–
Spurn Head ...																	
York	29·92	66	SSE	2	b	29·86	– ·14	61	58	+ 2	S	2	bc	*	75	54	–
Nottingham ...	29·89	69	ESE	2	b	29·82	– ·16	68	63	+ 1	SSW	4	cw	*	81	54	–
Ardrossan ...	29·74	68	ESE	3	o	29·67	– ·20	58	56	– 6	ENE	2	om	1	71	56	0·19
Mullaghmore ...	29·60	67	SSE	6	o	29·50	– ·23	62	58	– 1	S	5	og	4	67	60	0·27
Donaghadee ...	29·74	60	S	1	c	29·65	– ·22	56	55	– 2	SE	3	m	2	61	55	0·02
Kingstown ...	29·71	69	SSE	5	o	29·64	– ·20	64	59	+ 5	S	4	c	3	71	55	0·01
Holyhead ...	29·74	71	SSE	2	c	29·71	– ·13	61	59	– 5	SSW	3	m	2	74	60	–
Liverpool (Bidston)	29·78	70	ESE	3	o	29·76	– ·14	58	57	– 4	SE	3	r	1	76	58	0·02
Valentia	29·62	60	SSE	4	o	29·60	– ·08	59	56	– 2	SW	5	og	5	62	57	0·19
Roche's Point...	29·69	61	SE	3	f	29·65	– ·10	60	59	– 1	SSW	5	rm	4	69	58	0·10
Pembroke ...	29·72	66	ESE	6	c	29·75	– ·04	59	58	– 4	SW	3	c	3	70	55	0·03
Scilly	29·70	64	ESE	3	c	29·79	+ ·04	63	59	+ 1	SW	4	c	4	67	59	–
Prawle Point ...	29·75	62	ENE	5	m	29·78	– ·05	59	59	– 2	WNW	1	f	3	65	58	–
Hurst Castle ...	29·84	69	SE	5	b	29·81	– ·12	64	61	– 1	E	3	o	2	71	61	–
Dover	29·90	63	ENE	5	b	29·88	– ·10	64	60	– 1	NE	2	b	1	66	59	–
London	29·89	65	E	3	b	29·84	– ·13	66	61	o	SE	2	bc	*	75	55	–
Oxford	29·88	68	E	1	b	29·80	– ·16	68	63	+ 4	S	1	bc	*	76	56	–
Cambridge ...	29·90	65	SE	1	b	29·86	– ·12	63	61	o	SE	1	c	*	75	55	–
Yarmouth ...	29·97	61	ESE	4	b	29·92	– ·12	61	58	+ 1	ESE	5	b	4	62	57	–
The Helder ...	*	*	*	*	*	29·97	– ·07	59	57	+ 1	E	2	bc	*	*	*	*
Cape Gris Nez																	
Jersey	29·78	71	SE	1	c	29·86	+ ·01	60	60	– 8	WNW	2	f	2	79	59	–
Brest	29·73	65	SSW	3	m	29·80	+ ·01	59	58	– 7	NW	1	o	2	82	57	–
Lorient	29·77	71	SSW	3	c	29·84	+ ·04	61	59	– 7	NW	3	r	2	84	59	–
Rochefort ...	29·74	80	WNW	4	o	29·84	+ ·08	70	68	o	N	3	o	2	? 100	59	–
Biarritz	29·82	71	S	1	o	29·89	+ ·18	68	65	– 14	S	1	f	3	95	64	–
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·92	– ·09	62	58	+ 5	ESE	3	bc	*	74	50	–
Charleville ...	?	74	E	1	b	?	?	58	53	– 1	E	1	b	*	84	50	–
Paris	29·91	77	ENE	1	b	29·88	– ·05	68	61	+ 2	ENE	1	bc	*	*	*	–
Lyons	29·80	72	NNW	1	b	29·87	– ·03	71	66	+ 4	WNW	1	bc	*	86	59	–
Toulon																	

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...							
Sumburgh Head	29·95	58	57	SSE	5	c	5
Stornoway ...							
Aberdeen ...	29·90	62	57	S	4	b	1
Shields	29·93	62	59	S	4	b	2
Ardrossan ...	29·81	68	64	SSE	3	om	2
Mullaghmore ...	29·65	65	64	ESE	5	omg	4
Holyhead... ...	29·81	73	69	SSE	3	og	2

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	29·65	61	60	SSE	6	omg	6
Scilly	29·74	66	65	S	4	c	*
Dover	29·95	65	59	ENE	4	b	3
London ...	29·95	71	60	ESE	3	b	*
Yarmouth ...	30·01	62	57	S	4	b	1
Jersey	29·80	79	69	E	3	bm	3
Rochefort ...	29·73	100	80	ESE	4	? b	2

No important change has occurred since the morning.

EXPLANATION OF COLUMNS.

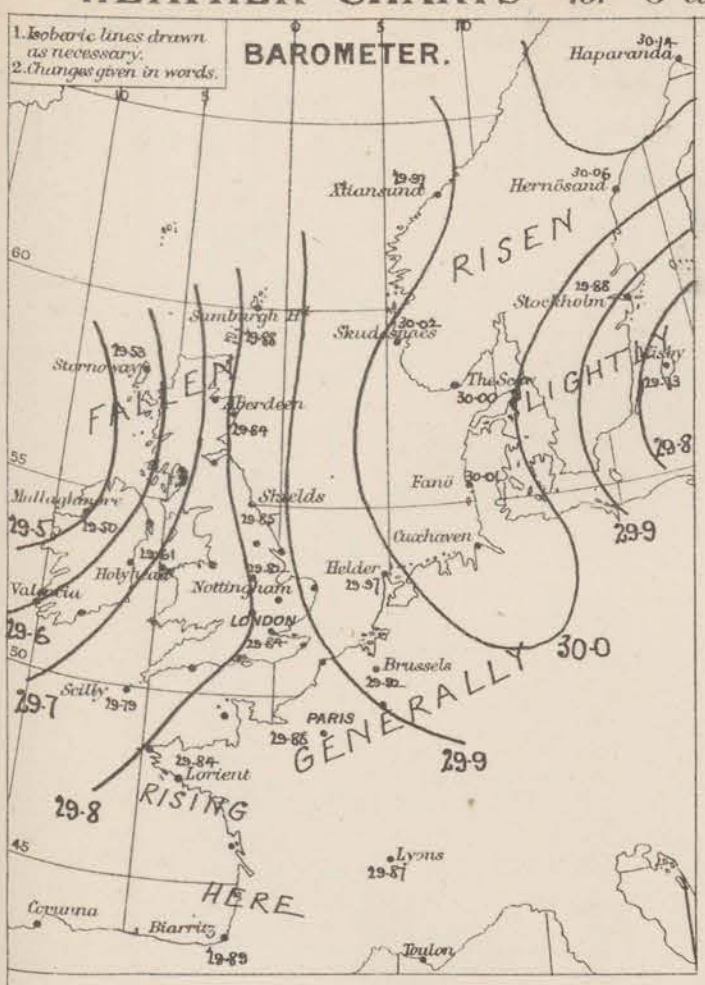
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

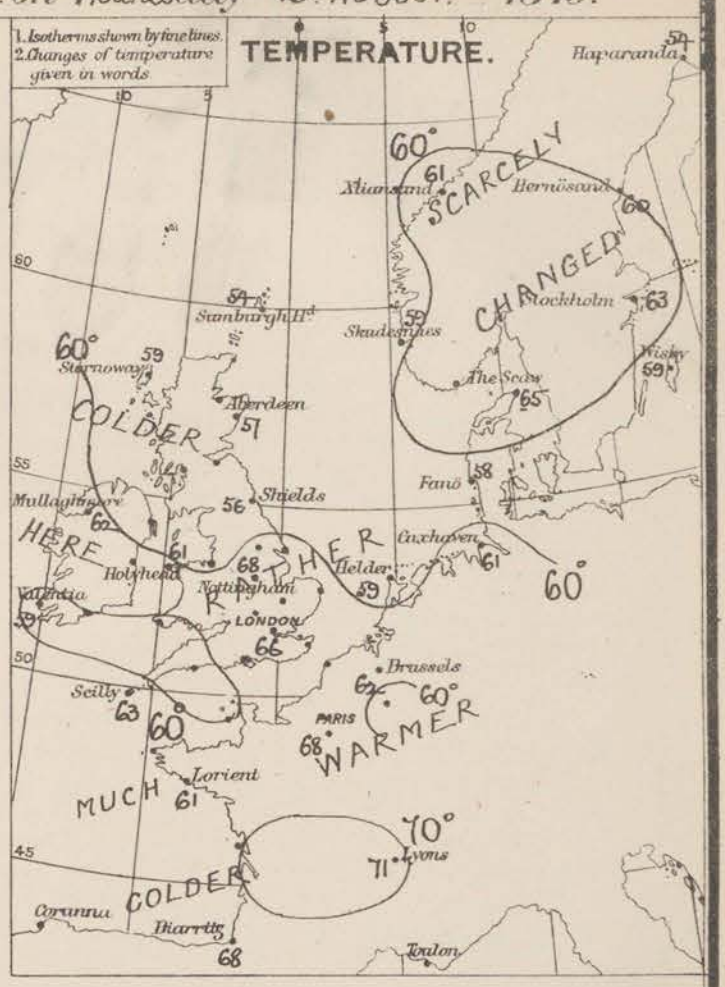
* AN ASTERISK is inserted in all places for which information is not usually received.

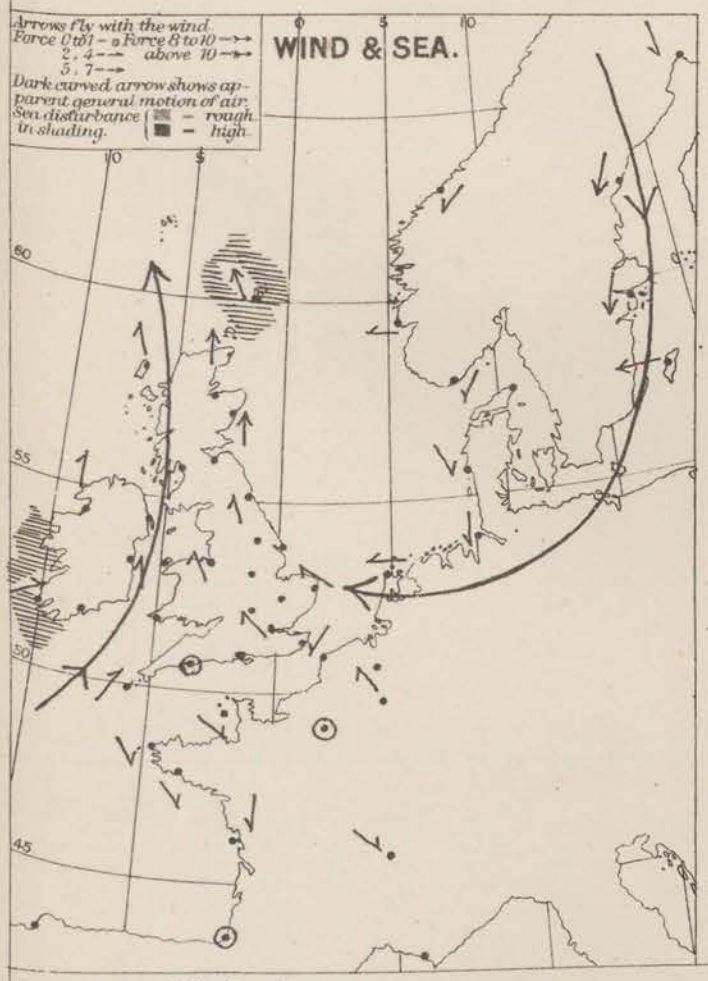
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

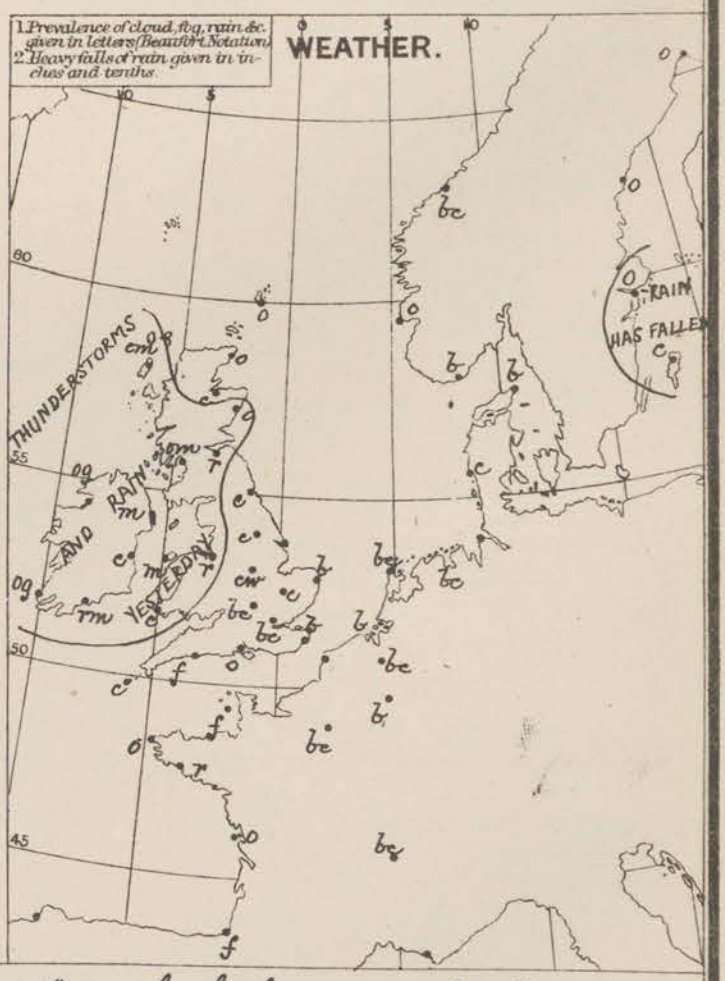
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Wednesday 13. August. 1879.*









REMARKS. Weather this morning continues clear on our extreme E^n coasts, but has become more or less cloudy in all other places, and remains dull and misty in Ireland, with rain at Roche's Point. Thunderstorms and rain occurred in Ireland, and the W. of Scotland yesterday or during the night. Temperature has changed very irregularly over our Islands, and has fallen fast in the W. of France. Readings now vary from 63° to 68° over our inland counties. Its maximum of 81° was recorded at Nottingham yesterday, but at our other inland stations the highest point reached was only 75° or 76°. Wind is light from SE. on our SE coasts, fresh from S. in the W. and strong from S. in the N. At Valentia it is inclined to draw into SW. Sea is rather rough both at Valentia, and off our extreme N^n coasts, moderate to smooth elsewhere. Barometrical Indications. In the course of the past day the barometer has begun to rise somewhat over the Bay of Biscay, and the change seems to have reached the S. of Ireland during the night. In the N. the pressure has fallen briskly. Pressure is now highest over Scandinavia and Denmark, but its distribution is changing.

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Meteorological Office. 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith 22 Bedford St Covent Garden

DAILY WEATHER REPORT Aug^T 14TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.98	53	S	0	b	30.23	+ .14	56	48	+ 2	NE	2	b	*	63	37	—
Hernösand ...	30.14	59	NE	2	b	30.26	+ .20	58	56	− 2	N	4	c	*	72	?	—
Stockholm ...	30.07	59	NNE	6	o	30.11	+ .23	62	60	− 1	N	4	o	*	65	57	—
Wisby	29.86	57	NE	6	b	30.01	+ .28	57	56	− 2	NE	4	f	*	64	55	—
Christiansund...	30.06	56	NNW	1	f	30.08	+ .11	59	57	− 2	SW	1	c	1	61	46	—
Skudesnaes ...	30.04	60	SSE	2	c	30.08	+ .06	64	60	+ 5	ESE	2	c	2	?	59	—
Oxö (Xtiansund) ...	30.07	68	NE	1	b	30.12	+ .11	64	60	− 1	N	1	b	1	68	57	—
Skagen (The Skaw)	30.05	66	S	0	b	30.12	+ .12	63	60	− 2	E	3	bc	2	75	57	—
Fanö	30.06	58	S	0	b	30.08	+ .07	66	63	+ 8	ENE	2	b	*	77	57	—
Cuxhaven ...	30.11	67	N	2	b	30.10	+ .07	67	64	+ 6	SE	1	b	*	?	59	
Sumburgh Head	29.85	53	SSE	6	o	29.92	+ .04	55	53	+ 1	SSW	5	f	5	56	51	0.32
Stornoway ...	29.56	59	SSW	7	c	29.85	+ .32	57	55	− 2	SSW	6	b	6	64	55	—
Thurso																	
Wick	29.72	55	S	6	o	29.91	+ .14	60	57	+ 6	WSW	3	b	2	60	53	0.03
Nairn	29.66	66	SW	3	c	29.91	+ .19	62	56	0	WSW	3	b	2	70	53	—
Aberdeen ...	29.80	56	S	6	o	29.93	+ .09	64	58	+ 7	S	1	b	2	64	51	0.05
Leith	29.75	66	S	2	o	29.77	+ .23	62	57	+ 5	W	3	b	*	69	53	0.06
Shields	29.84	55	SE	2	r	29.98	+ .13	59	56	+ 3	NW	2	bc	3	59	54	0.32
Spurn Head ...																	
York	29.85	62	SE	1	o	30.01	+ .15	60	58	− 1	NW	1	c	*	66	55	0.11
Nottingham ...	29.83	64	S	2	o	30.02	+ .20	63	60	− 5	WNW	1	ow	*	72	53	0.21
Ardrossan ...	29.73	58	SSW	5	o	29.97	+ .30	55	54	− 3	SSW	3	b	2	62	54	—
Mullaghmore ...	29.65	60	SW	7	o	29.99	+ .49	57	54	− 5	SW	5	cg	3	65	52	0.01
Donaghadee ...	29.76	60	SSW	3	c	30.03	+ .38	55	54	− 1	W	3	bc	1	63	49	—
Kingstown ...	29.76	65	WSW	3	bc	30.04	+ .40	57	54	− 7	W	3	bc	3	67	53	—
Holyhead ...	29.80	60	SSW	4	r	30.04	+ .33	57	56	− 4	NNW	2	b	1	67	54	0.02
Liverpool (Bidston)	29.81	64	SE	1	c	30.02	+ .26	58	56	0	W	2	c	2	64	54	0.13
Valentia	29.81	60	WSW	5	bc	30.04	+ .44	58	55	− 1	WSW	1	bc	2	63	51	0.02
Roche's Point ...	29.84	62	WSW	4	bc	30.05	+ .40	56	54	− 4	NW	1	b	2	68	53	0.01
Pembroke ...	29.85	58	WSW	2	o	30.04	+ .29	58	57	− 1	WNW	1	c	3	63	55	0.07
Scilly	29.88	58	NW	4	f	30.06	+ .27	59	57	− 4	N	2	o	6	64	56	0.04
Prawle Point ...	29.90	59	WSW	2	bc	30.03	+ .25	57	57	− 2	NNE	1	f	3	62	56	0.02
Hurst Castle ...	29.89	62	SW	2	o	30.05	+ .24	57	57	− 7	W	1	bcuf	2	66	56	0.15
Dover	29.86	68	E	1	b	30.00	+ .12	63	62	− 1	WSW	2	bc	1	70	62	0.01
London	29.88	73	ESE	2	o	30.00	+ .16	63	60	− 3	WSW	2	b	*	79	59	0.02
Oxford	29.86	69	S	0	o	30.03	+ .23	61	59	− 7	SE	1	c	*	70	56	0.01
Cambridge ...	29.86	68	SE	1	o	30.00	+ .14	64	61	+ 1	N	1	b	*	76	58	0.02
Yarmouth ...	29.88	63	ESE	4	b	29.97	+ .05	64	63	+ 3	WNW	1	cf	2	64	60	0.05
The Helder ..	*	*	*	*	*	30.00	+ .03	66	62	+ 7	ESE	1	bc	*	*	*	*
Cape Gris Nez																	
Jersey	29.96	62	NNW	1	c	30.09	+ .23	62	59	+ 2	W	1	bc	1	64	59	—
Brest	29.95	64	SW	1	o	30.04	+ .24	60	58	+ 1	SW	1	o	2	?	57	—
Lorient	29.94	64	W	4	bc	30.06	+ .22	60	59	− 1	E	3	m	1	68	55	
Rochefort ...	29.97	68	NW	5	o	30.04	+ .20	66	65	− 4	NNW	4	o	2	80	61	—
Biarritz	29.93	70	NNW	4	c	30.06	+ .17	68	65	0	NNE	4	o	3	81	64	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*									*			
Charleville ...	?	76	ESE	4	b	?	?	62	58	+ 4	ESE	1	o	*	86	56	—
Paris	29.88	77	ESE	1	bc	30.06	+ .18	63	61	− 5	ESE	1	o	*	*	*	0.08
Lyons	29.87	75	N	1	o	29.95	+ .08	69	68	− 2	NW	1	bc	*	89	66	—
Toulon	29.88	74	SW	5	c	29.99	+ .23	65	63	− 4	E	4	m	2	82	64	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30.04	62	58	SE	2	bc	2	Valentia ...	29.94	63	58	WSW	6	omg	5
Sumburgh Head	29.87	55	53	SSE	6	o	6	Scilly	29.86	64	62	SSW	5	op	5
Stornoway ...	29.54	64	61	SSW	4	om	3	Dover	29.89	68	62	E	3	bc	2
Aberdeen ...	29.80	57	56	S	8	r	4	London ..	29.84	73	63	ESE	1	og	2
Shields	29.85	56	54	S	6	o	4	Yarmouth ...	29.94	64	61	SE	3	b	4
Ardrossan ...	29.72	61	58	SSW	4	p	4	Jersey	29.93	61	59	WNW	2	og	2
Mullaghmore ...	29.57	63	57	SW	7	ogq	5	Rochefort ...	29.92	69	67	NW	5	o	2
Holyhead... ...	29.79	65	61	SSW	4	c	3								

The barometer is now rising on our SW^n and S^n coasts, and is unsteady in the N. The S^E wind has increased to a fresh gale at Aberdeen.

EXPLANATION OF COLUMNS.

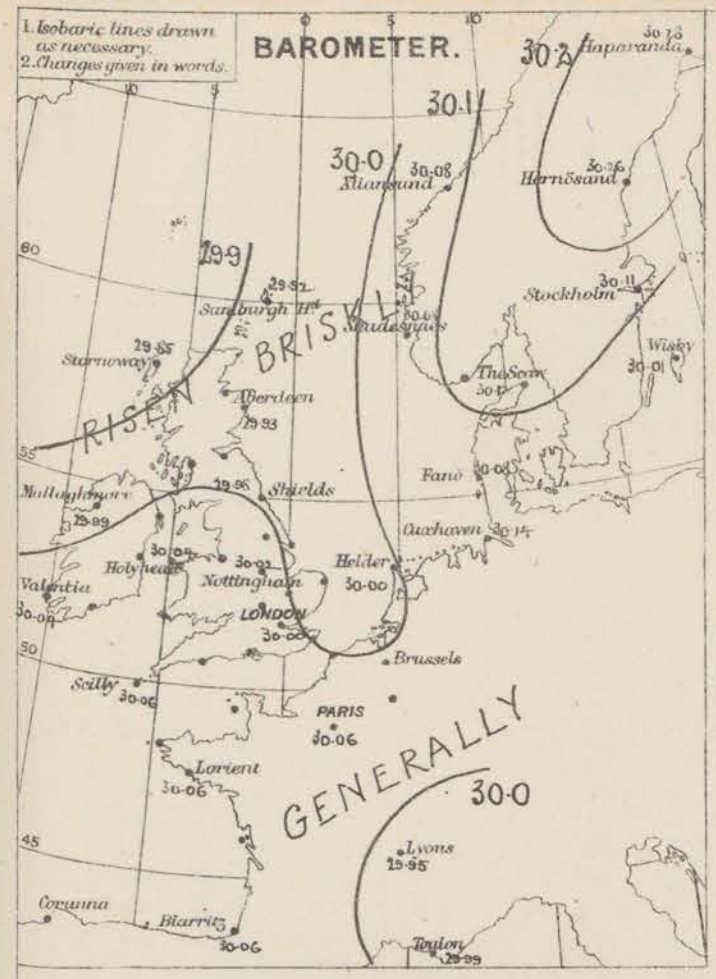
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

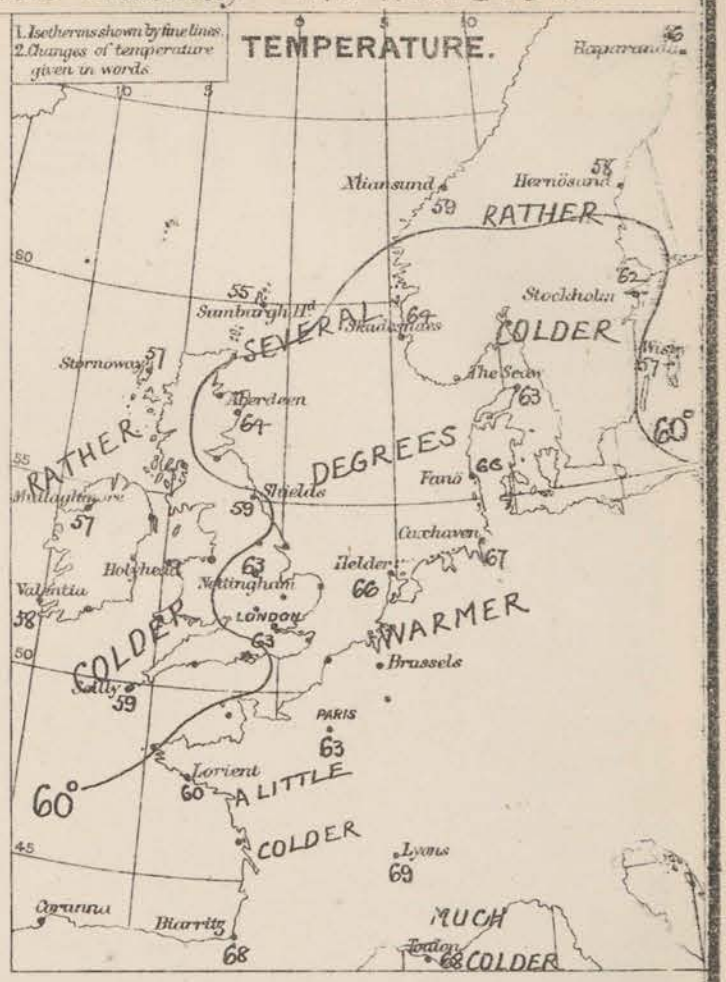
* AN ASTERISK is inserted in all places for which information is not usually received.

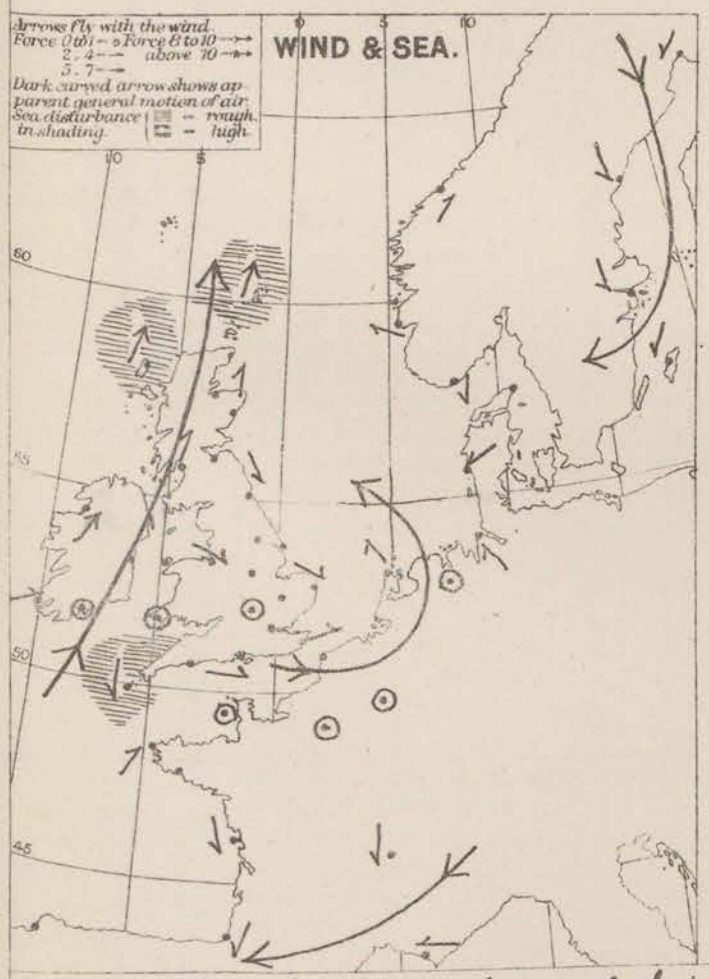
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

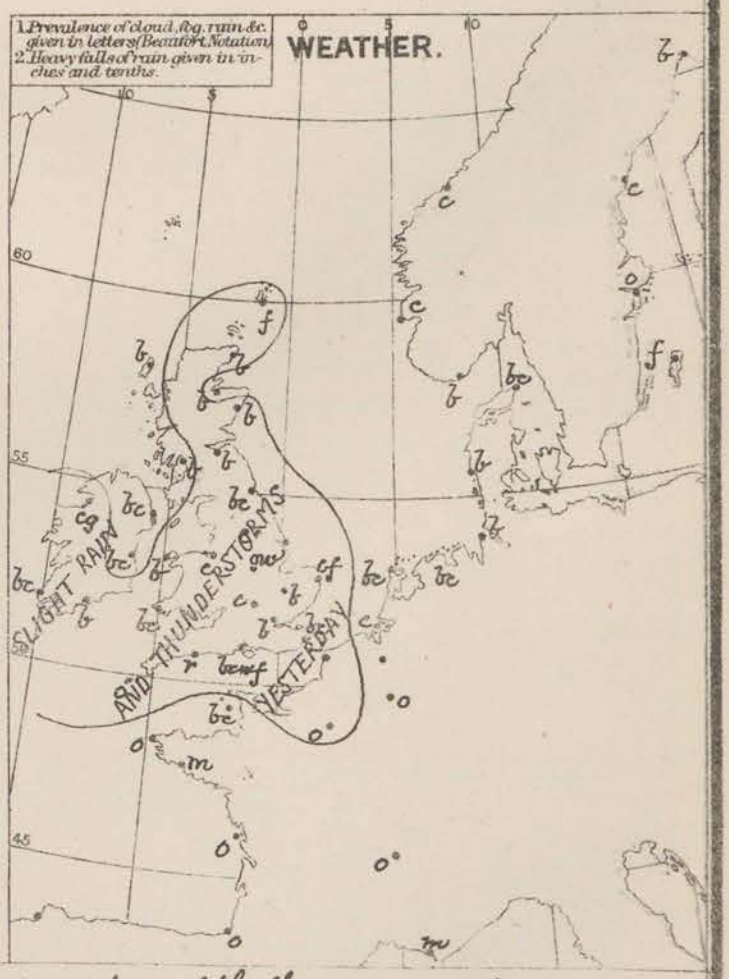
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Thursday – 14th Aug: 1879.









REMARKS. Weather this morning is fine and bright in nearly all parts of the Kingdom. In a few places (mainly in Cornwall and Devon) the sky is overcast, and slight rain is falling at Prawle Point. Thunderstorms occurred yesterday in many parts of England, but the falls of rain reported are slight. Temperature has fallen a few degrees in the W., S. and inland districts, but risen in the NE. and E.; readings vary from about 57° over Ireland to between 62° and 64° over our E. and NE. districts. The maximum readings over England yesterday were mostly between 70 and 72° but in London a reading of 79° was reached during the afternoon. Wind is fresh from W. in the NW. and N., light from NW. in the E., and very light and variable elsewhere. In Sweden it is N. Sea is slight or smooth, except in the far N. and at Scilly.

Barometrical Indications. A very decided rise of the barometer has taken place over our Islands, during the past 24 hours, and readings are becoming uniformly rather high.

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Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT AUGT 15TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·23	52	SW	5	b	30·12	− ·16	60	57	+ 4	Z	0	b	*	63	37	—
Hernösand ...	30·20	53	Z	0	b	30·19	− ·07	60	58	+ 2	Z	0	b	*	72	?	—
Stockholm ...	30·16	57	NNE	2	b	30·17	+ ·06	58	56	− 4	Z	0	0	*	72	57	—
Wisby	30·10	59	NE	4	bc	30·09	+ ·08	56	56	− 1	E	2	f	*	63	54	—
Christiansund...	30·12	61	SW	1	c	30·08	·00	61	58	+ 2	SSE	1	c	0	68	52	—
Skudesnaes ...	30·12	63	SE	2	0	30·05	− ·03	66	65	+ 2	ESE	2	c	2	66	?	—
Oxö (Arendsund) ...	30·13	63	ENE	2	0	30·09	− ·03	63	62	− 1	NE	4	0	2	66	57	—
Skagen (The Skaw)	30·14	64	Z	0	bc	30·10	− ·02	66	64	+ 3	SE	2	0	1	75	57	—
Fanö	30·10	67	E	4	0	30·04	− ·04	66	64	0	E	4	0	*	75	64	0·08
Cuxhaven ...	30·13	73	SE	1	b	30·05	− ·05	66	64	− 1	SE	1	0	*	?	63	—
Sumburgh Head	30·05	58	NNW	2	b	30·04	+ ·12	51	51	− 4	NE	4	f	4	63	46	—
Stornoway ...	30·01	61	SSW	3	bc	29·96	+ ·11	57	55	0	SSW	1	b	1	61	47	—
Thurso																	
Wick	30·07	57	NNE	3	b	30·03	+ ·12	55	54	− 5	E	1	b	0	68	41	—
Nairn	30·05	63	SW	2	b	30·02	+ ·11	55	52	− 7	Z	0	0	0	68	44	—
Aberdeen ...	30·05	62	NNE	1	b	30·01	+ ·08	60	56	− 4	NNE	2	b	1	74	46	—
Leith	30·06	64	NNW	2	bc	30·00	+ ·03	59	55	− 3	SE	1	b	*	70	45	—
Shields	30·06	61	ESE	1	b	30·00	+ ·02	56	53	− 3	W	1	b	2	67	54	—
Spurn Head ...																	
York	30·06	68	E	2	bc	30·02	+ ·01	56	54	− 4	NW	1	0	*	75	57	—
Nottingham ...	30·05	68	S	2	0	30·00	− ·02	60	58	− 3	NNE	2	0	*	75	57	0·03
Ardrossan ...	30·08	61	SSW	2	b	29·97	·00	57	55	+ 2	NE	1	bf	1	63	48	—
Mullaghmore ...	30·06	61	NE	1	bc	29·91	− ·08	58	54	+ 1	SE	4	c	2	63	54	—
Donaghadee ...	30·10	58	S	2	b	29·99	− ·04	54	54	− 1	S	1	f	0	63	45	0·01
Kingstown ...	30·11	61	SE	3	b	29·98	− ·06	57	54	0	SSE	1	cw	2	67	49	—
Holyhead ...	30·10	59	NNW	1	b	29·97	− ·07	60	58	+ 3	SSE	2	b	1	62	54	—
Liverpool (Bidston)	30·09	65	NW	1	b	29·98	− ·04	57	56	− 1	SE	1	c	1	64	54	—
Valentia	30·05	60	S	4	bc	29·85	− ·19	57	57	− 1	SSE	6	rm	6	63	56	0·04
Roche's Point...	30·10	66	S	3	b	29·94	− ·11	61	58	+ 5	S	4	c	3	73	56	—
Pembroke ...	30·07	61	NNW	1	bc	29·96	− ·08	59	57	+ 1	Z	0	c	2	64	53	—
Scilly	30·10	61	W	1	c	29·99	− ·07	60	57	+ 1	SSE	2	0	4	64	55	—
Prawle Point ...	30·06	59	ENE	1	m	29·98	− ·05	58	58	+ 1	Z	0	m	2	62	56	—
Hurst Castle ...	30·03	63	W	3	c	29·99	− ·06	60	60	+ 3	W	2	bcw	2	66	55	—
Dover	30·05	64	Z	0	b	29·98	− ·02	60	59	− 3	WSW	2	of	1	71	59	—
London	30·04	70	Z	0	0	29·96	− ·04	67	63	+ 4	Z	0	bc	*	76	60	—
Oxford	30·05	66	Z	0.	0	29·95	− ·08	61	60	0	Z	0	0	*	68	59	—
Cambridge ...	30·07	68	N	1	0	29·96	− ·04	61	59	− 3	N	1	0	*	77	57	—
Yarmouth ...	30·04	65	NNW	2	c	29·99	+ ·02	58	57	− 6	N	1	f	2	69	57	—
The Helder ...	*	*	*	*	*	29·97	− ·03	64	62	− 2	ENE	1	bc	*	*	*	*
Cape Gris Nez																	
Jersey	30·10	65	Z	0	c	30·04	− ·05	61	58	− 1	W	2	cg	2	69	57	—
Brest	30·10	59	N	1	m	30·05	+ ·01	58	56	− 2	Z	0	0	2	63	54	—
Lorient	30·08	61	W	3	c	30·02	− ·04	57	56	− 3	E	1	m	2	66	55	—
Rochefort ...	30·03	71	NW	5	bc	30·01	− ·03	?	66	?	NW	4	c	2	81	64	—
Biarritz	30·08	68	NE	1	bc	30·02	− ·04	67	61	− 1	S	1	0	4	79	61	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·95	− ·04	67	64	− 1	ENE	1	c	*	72	62	0·04
Charleville ...	?	72	E	1	0	?	?	62	59	0	E	1	c	*	79	58	—
Paris	30·04	71	E	1	c	30·00	− ·06	68	62	+ 5	W	1	c	*	*	*	—
Lyons	29·97	74	NNW	1	0	29·94	− ·01	73	68	+ 4	N	1	bc	*	86	66	—
Toulon	29·96	77	Z	0	m	29·91	− ·08	78	64	+ 10	SW	1	c	2	79	66	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·12	64	62	SSW	2	0	2	Valentia ...	30·07	62	56	S	3	bcm	4
Sumburgh Head	30·01	61	59	NNW	1	b	3	Scilly	30·10	62	58	N	2	c	6
Stornoway ...	29·97	61	59	SSW	5	c	5	Dover	30·05	70	65	SSE	1	b	1
Aberdeen ...	30·00	68	61	S	2	bc	1	London ...	30·05	73	65	W	1	0	*
Shields	30·05	61	58	E	1	bc	3	Yarmouth ...	30·03	65	64	NNW	2	cm	2
Ardrossan ...	30·07	59	56	SSW	2	b	2	Jersey... ...	30·10	64	61	Z	0	cg	0
Mullaghmore ...	30·07	62	58	N	2	c	2	Rochefort ...	30·05	73	58	NW	4	c	2
Holyhead... ...	30·12	60	57	NNW	2	b	1								

No important change.

EXPLANATION OF COLUMNS.

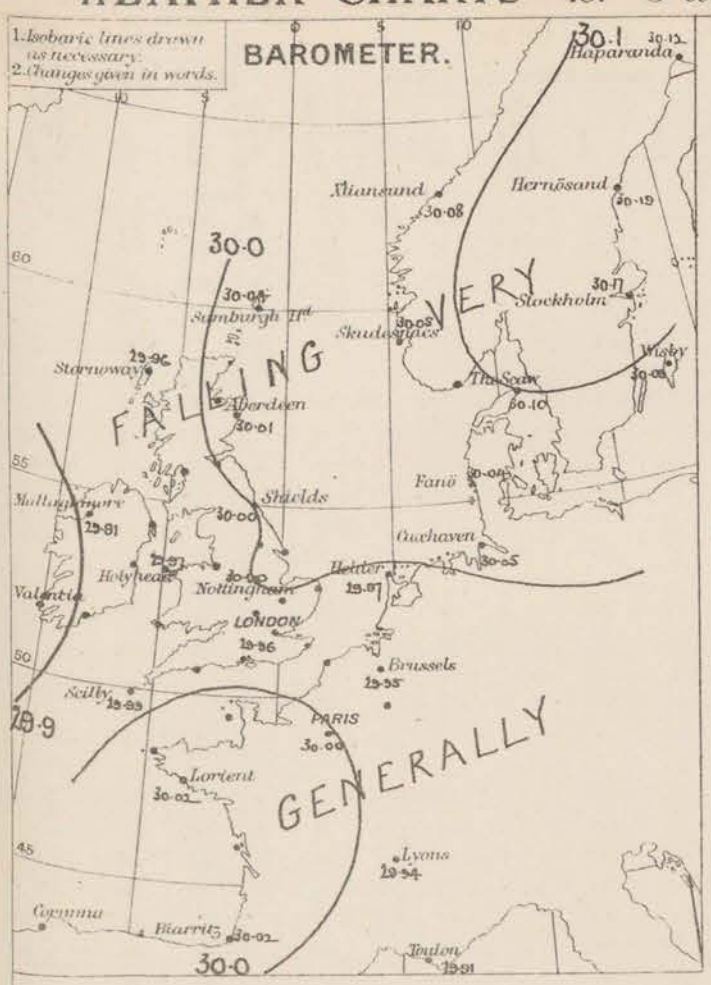
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

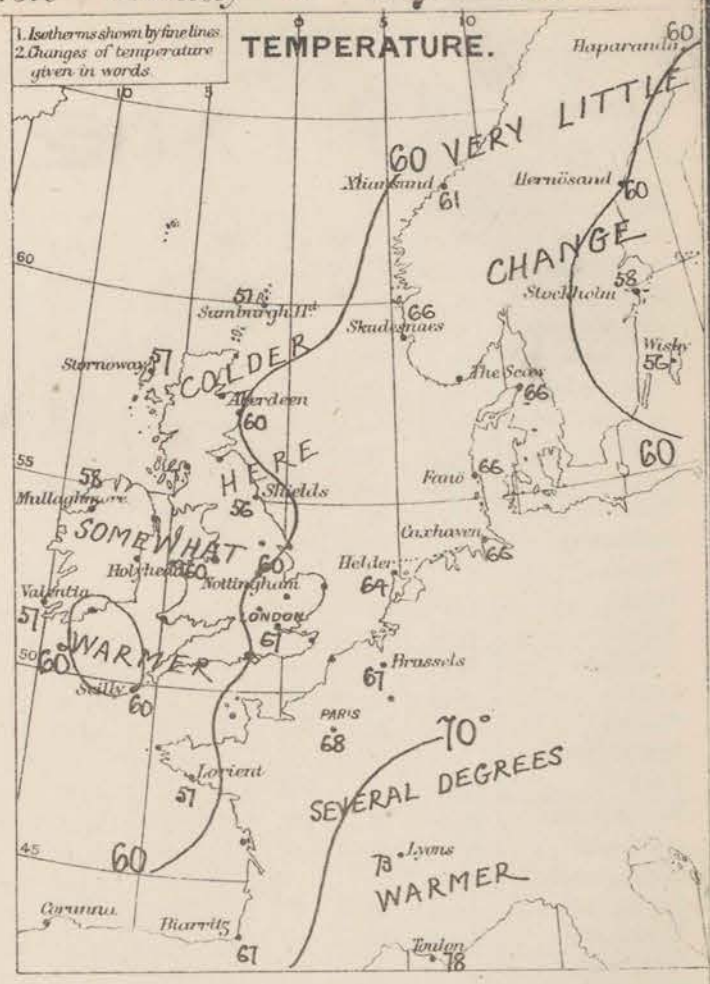
* A ASTERISK is inserted in all places for which information is not usually received.

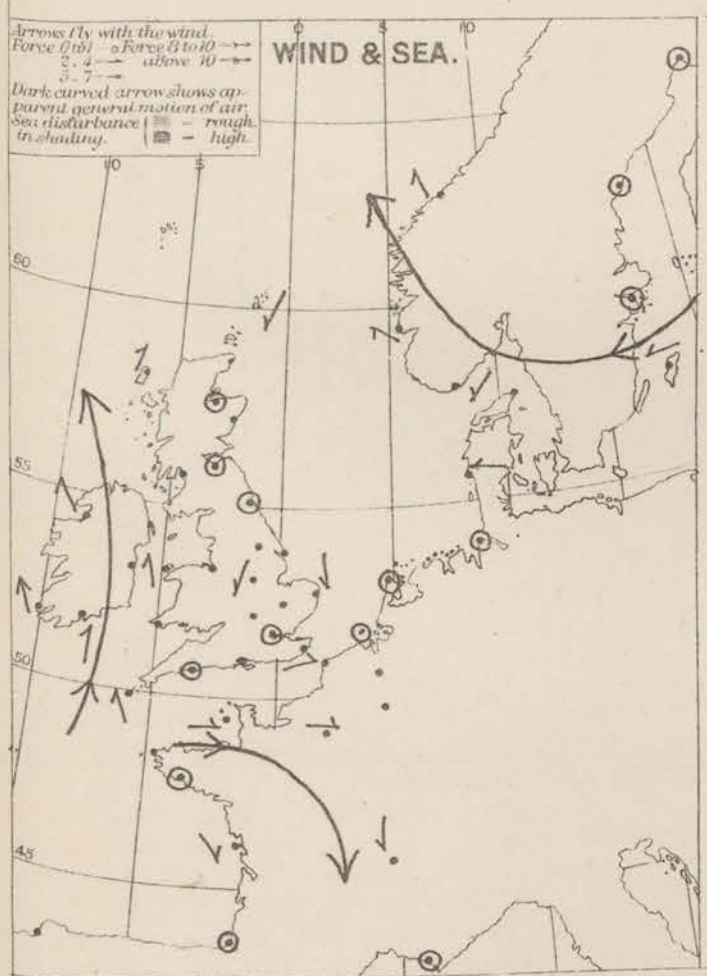
The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

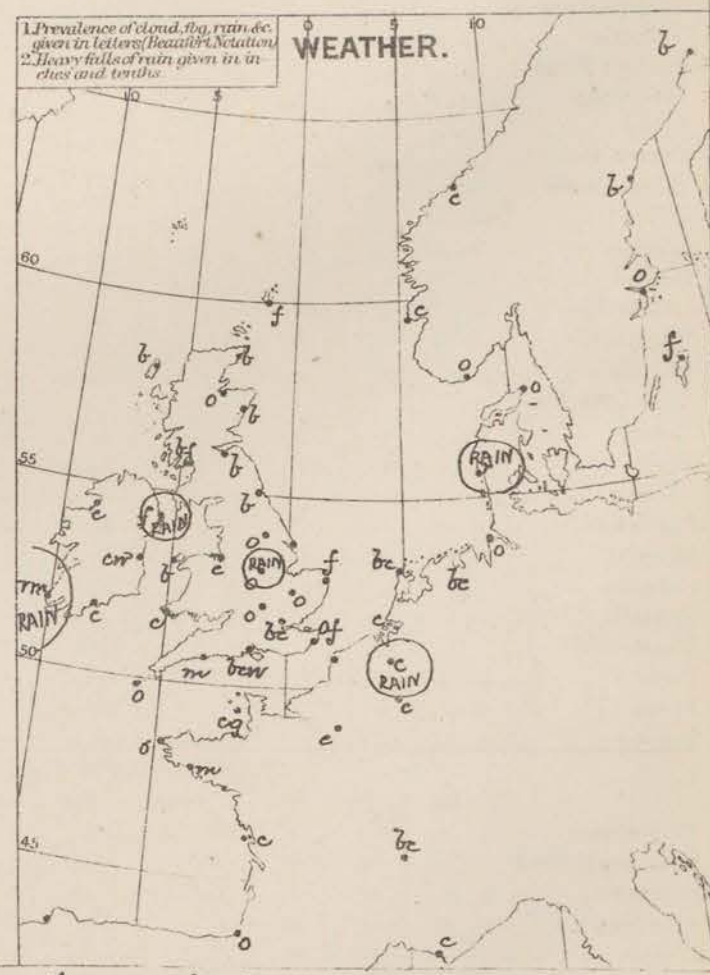
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Friday 15th Aug: 1879.*









REMARKS. Weather is still fine over the greater part of the United Kingdom, though cloudy in several places, as on extreme SW. coasts, however, it is very cloudy, and at Valentia rain is falling. Scarcely any rain fell in any part of our islands yesterday, but thunder occurred over our SE^n counties. Temperature has changed irregularly, the highest reading reported at our new stations is 67° in London, where the air is close. The maximum readings over England yesterday varied from 75° to 77°. In France they were higher, 86° being reported from Lyons. Wind is very light and variable over France and Great Britain, but has become S^ly in Ireland, and is freshening. On the E^n shores of the North Sea it is E^ly. Sea is rough at Valentia, moderate at Scilly, smooth generally elsewhere.

Barometrical Indications. The barometric readings this morning are highest over Scandinavia; they are very uniform over the North Sea, Great Britain and France, but are lower in Ireland. The barometer is now falling generally, most in the W, so that gradients for S^ly winds are being formed in those regions.

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Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith 22 Bedford St Covent Garden

DAILY WEATHER REPORT Augt 16th 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·08	59	NE	2	o	30·14	+ ·02	56	52	− 4	NE	2	c	*	66	46	—
Hernösand ...	30·10	57	Z	o	b	30·06	− ·13	63	60	+ 3	S	2	b	*	75	?	—
Stockholm ...	30·06	58	SW	2	b	29·96	− ·21	64	60	+ 6	Z	o	b	*	72	52	—
Wisby	30·08	54	SSE	4	b	29·97	− ·12	58	56	+ 2	W	4	c	*	64	54	—
Christiansund...	29·99	64	E	1	b	29·87	− ·20	68	60	+ 7	ESE	1	b	1	?	54	—
Skudesnaes ...	29·96	61	SSE	2	r	29·89	− ·16	62	61	− 4	SE	2	r	3	66	61	0·59
Oxö (Kristiansund) ...	30·04	65	ENE	4	c	29·97	− ·12	63	62	o	E	4	c	2	66	61	0·12
Skagen (The Skaw)	30·04	64	S	4	o	29·99	− ·11	63	60	− 3	S	5	c	3	72	59	—
Fanö	29·97	63	ESE	4	r	29·86	− ·18	64	63	− 2	ESE	4	bc	*	70	63	0·04
Cuxhaven ...	29·98	67	SE	2	c	29·85	− ·20	65	63	− 1	SE	3	c	*	?	61	—
Sumburgh Head	29·91	55	E	3	o	29·77	− ·27	55	55	+ 4	ESE	3	f	3	58	50	—
Stornoway ...	29·83	58	ENE	3	b	29·72	− ·24	57	50	o	E	1	b	0	63	48	—
Thurso																	
Wick	29·87	54	E	1	o	29·76	− ·27	52	52	− 3	S	2	o	0	?	52	—
Nairn	29·88	56	ENE	1	bc	29·78	− ·24	52	50	− 3	Z	o	c	1	59	51	—
Aberdeen ...	29·87	58	SSW	1	b	29·79	− ·22	50	49	− 10	Z	o	m	0	62	48	0·01
Leith	29·86	55	E	3	o	29·76	− ·24	54	53	− 5	E	3	r	*	64	51	—
Shields	29·87	58	ESE	1	b	29·74	− ·26	55	55	− 1	ENE	2	o	2	61	54	0·02
Spurn Head ...																	
York	29·88	63	ESE	1	o	29·71	− ·31	56	55	o	ENE	1	o	*	73	54	0·01
Nottingham ...	29·85	65	SE	2	bc	29·68	− ·32	58	57	− 2	N	2	f	*	71	55	—
Ardrossan ...	29·82	64	Z	o	o	29·70	− ·27	54	53	− 3	NE	3	cf	2	70	52	—
Mullaghmore ...	29·80	57	NNW	1	r	29·76	− ·15	54	53	− 4	NW	5	og	4	62	54	0·22
Donaghadee ...	29·82	61	SSE	2	bc	29·73	− ·26	55	55	+ 1	S	1	m	o	63	52	—
Kingstown ...	29·82	59	SSE	4	c	? 29·71	− ·27	57	56	o	NNW	3	o	3	66	55	0·09
Holyhead ...	29·85	62	SW	2	c	29·68	− ·29	58	56	− 2	NNW	3	o	2	66	56	—
Liverpool (Bidston)	29·81	64	SE	1	c	29·66	− ·32	58	57	+ 1	ESE	1	f	1	68	57	0·03
Valentia	29·85	59	NW	3	c	29·85	·00	57	54	o	NW	4	cp	3	63	54	0·43
Roche's Point...	29·80	58	NW	5	c	29·76	− ·18	56	53	− 5	NNW	5	c	4	67	53	0·22
Pembroke ...	29·84	60	SW	1	b	29·63	− ·33	56	55	− 3	NNW	4	r	3	63	54	0·41
Scilly	29·84	62	S	2	o	29·78	− ·21	59	55	− 1	NW	6	c	5	64	55	0·14
Prawle Point ...	29·89	56	W	2	r	29·68	− ·30	57	55	− 1	W	3	bc	3	63	53	0·32
Hurst Castle ...	29·90	61	WSW	3	c	29·67	− ·32	60	60	o	S	4	ow	3	64	58	—
Dover	29·89	62	SW	3	bc	29·72	− ·26	61	58	+ 1	SW	1	b	1	64	58	—
London	29·86	68	S	2	c	29·69	− ·27	59	57	− 8	S	1	or	*	77	56	0·01
Oxford	29·83	68	WSW	1	bc	29·67	− ·28	55	55	− 6	ESE	1	r	*	73	53	0·04
Cambridge ...	29·83	68	S	1	o	29·68	− ·28	61	59	o	S	1	c	*	75	55	—
Yarmouth ...	29·89	59	E	1	f	29·73	− ·26	59	58	+ 1	SSW	1	ob	1	62	56	0·05
The Helder ...	*	*	*	*	*	29·70	− ·27	65	64	+ 1	ESE	1	o	*	*	*	*
Cape Gris Nez																	
Jersey	29·93	61	Z	o	c	29·76	− ·28	59	56	− 2	W	5	c	4	64	55	0·10
Brest	29·91	62	SW	3	bc	29·85	− ·20	57	54	− 1	NW	5	b	4	63	55	0·24
Lorient	29·92	63	SSW	1	o	29·86	− ·16	59	53	+ 2	WNW	4	bc	4	64	54	—
Rochefort ...	29·94	68	NW	7	c	29·89	− ·12	64	59	?	NW	8	c	4	81	59	0·12
Biarritz	29·99	69	NW	4	c	30·00	− ·02	64	62	− 3	NW	7	r	3	72	61	0·04
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·74	− ·21	60	60	− 7	Z	o	r	*	78	59	0·32
Charleville ...	?	76	S	1	o	?	?	65	61	+ 3	S	1	r	*	80	54	1·86
Paris	29·91	73	SW	1	o	29·76	− ·24	66	65	− 2	SW	3	o	*	*	*	0·59
Lyons	29·86	73	WNW	1	o	29·85	− ·09	67	66	− 6	WNW	1	o	*	85	63	0·83
Toulon	29·89	81	W	3	bc	29·85	− ·06	74	66	− 4	Z	o	c	2	86	66	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·99	64	63	Z	o	cf	2	Valentia ...	29·84	60	58	NW	3	bc	4
Sumburgh Head	29·96	55	55	NE	4	f	4	Scilly	29·91	61	59	SSE	4	of	4
Stornoway ...	29·88	62	57	SE	3	b	3	Dover	29·93	62	60	WSW	3	of	2
Aberdeen ...	29·93	58	56	E	1	o	1	London ...	29·90	75	65	SSE	2	c	2
Shields	29·92	61	58	E	1	b	2	Yarmouth ..	29·94	61	59	NE	2	f	2
Ardrossan ...	29·87	65	64	Z	o	c	0	Jersey	29·99	63	59	W	1	c	1
Mullaghmore ...	29·83	61	57	S	1	c	1	Rochefort ...	29·94	71	67	NW	7	o	2
Holyhead... ...	29·89	64	60	WNW	2	b	1								

The barometer has fallen at all stations since the morning, and S^h breezes have become general. At Valentia, however, the fall has ceased since Noon and the wind has veered to NW with improving weather.

EXPLANATION OF COLUMNS.

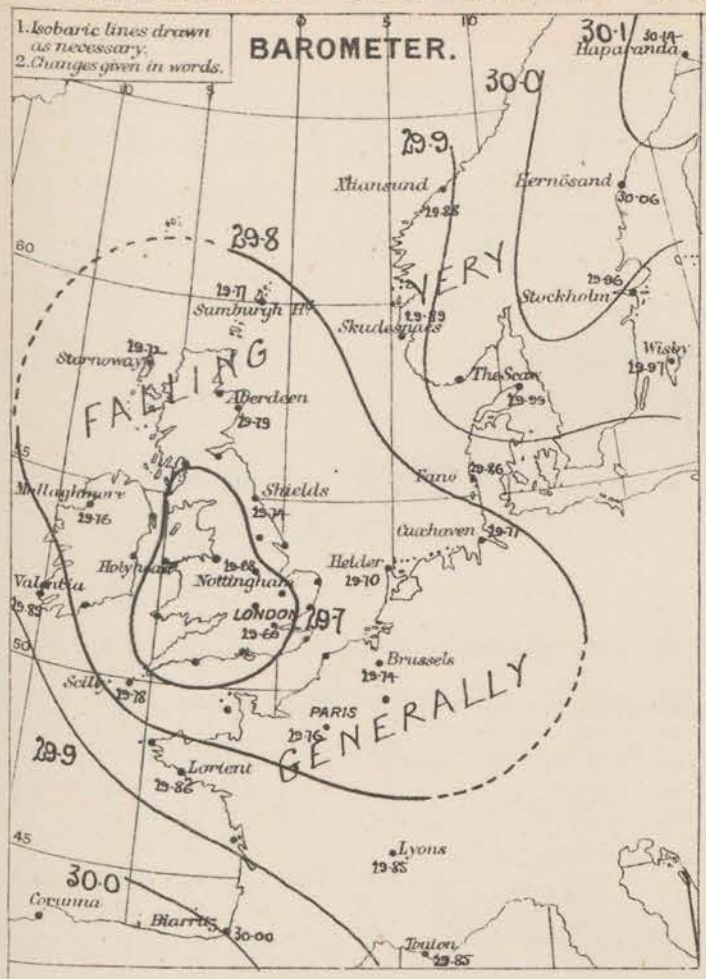
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

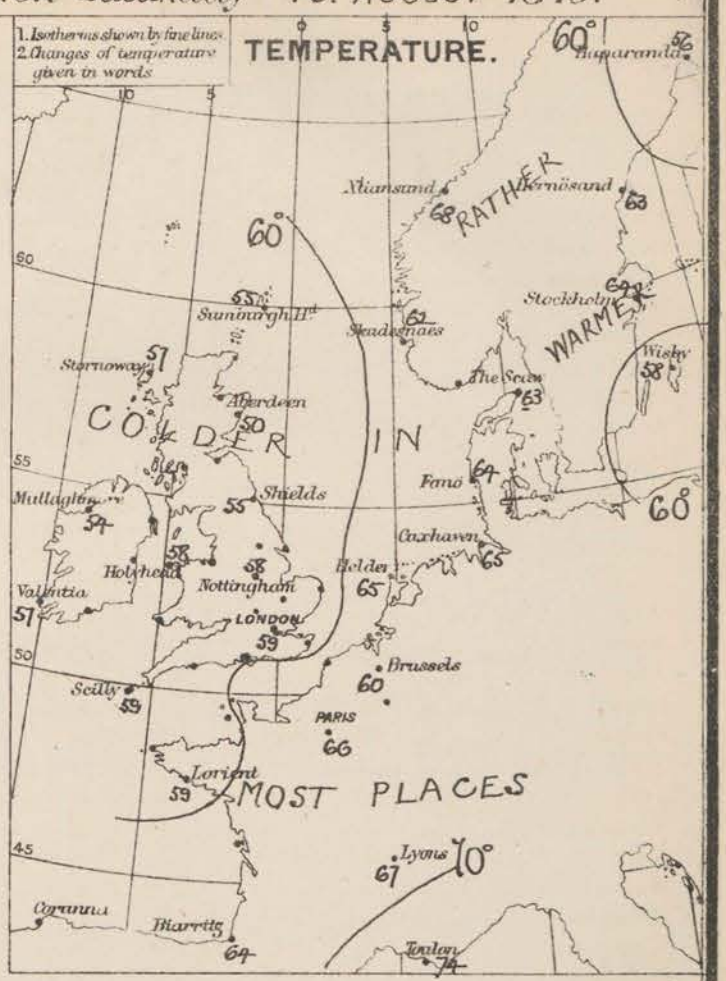
* AN ASTERISK is inserted in all places for which information is not usually received.

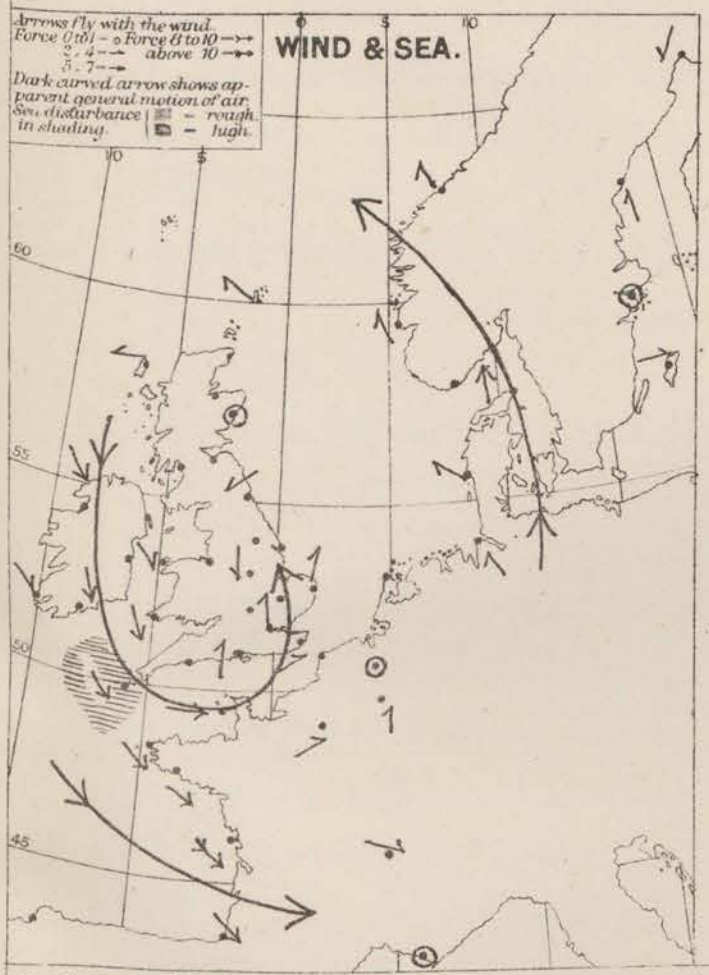
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

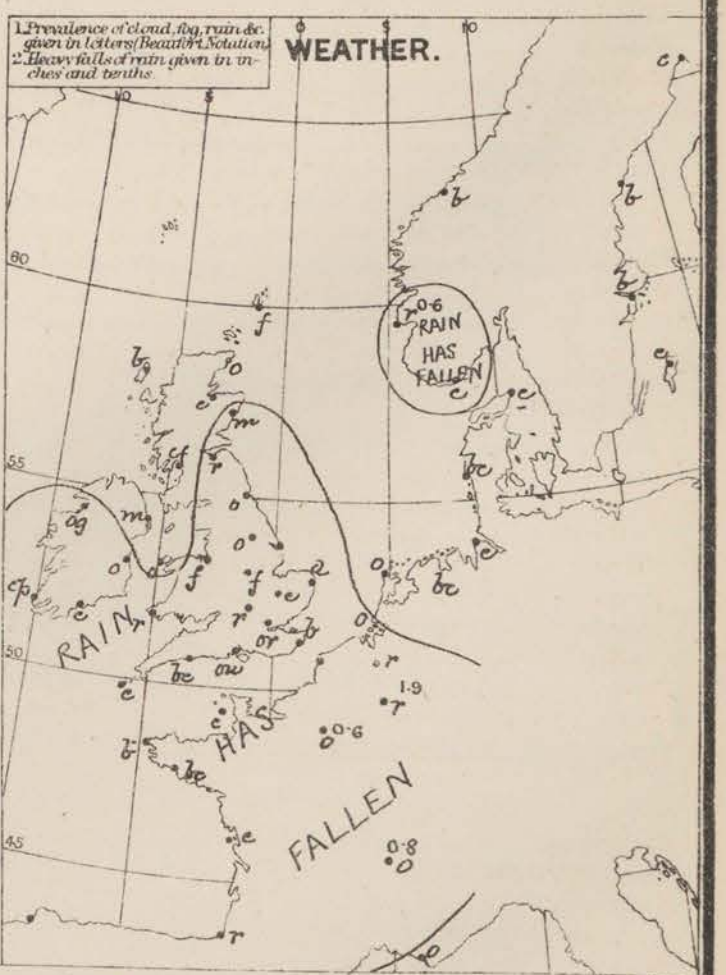
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Saturday 16. August 1879.*









REMARKS. Weather is becoming dull, cloudy and unsettled in nearly all parts of our islands, with rain in many parts of England and fog in others. Temperature is changing very irregularly, and is low generally. The maximum readings recorded yesterday were 77° in London, 75° at Cambridge, and 70 to 73° over other parts of our islands counties. Over France the maxima varied from 80° to 86°. Wind varies a good deal in direction, it is light from SW to S in the SE. from E. over the Dutch Sea and on N. and NE. coasts, and moderate but freshening from NW at our W. stations, and over the W. of France. Sea is rather rough at Scilly, moderate in the Bay of Biscay, and at some of our W. ports, slight or smooth elsewhere.

Barometrical Indications. The very slight depression which advanced from the W. over Ireland yesterday afternoon has since developed considerably, and is now over the W. parts of England. Readings are relatively high over the Gulf of Bothnia and the Peninsula but pressure is decreasing except on our extreme W. coasts, where the movement has been steady during the night.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office. 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

SUMMARY OF WEATHER IN WESTERN EUROPE

from AUGUST 10TH *to* AUGUST 16TH 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

We have again been visited by a week of changeable weather, great rainfall on some days and rather low temperature generally. The first part of the week was fine and bright over England, dull in Ireland. Very gradually a change took place, and by Friday the weather became unsettled in all parts of the Kingdom. On Saturday torrents of rain fell in many parts of the Kingdom, notably in the NW. districts, and the weather was very unpleasant generally. The wind was chiefly SE. and S., but subsequently became very variable in the W., and blew a gale from NW. in the Channel on the night of the 16th.

SUNDAY AUGT 10TH

Weather .. exceedingly fine over the greater part of England, cloudy or dull generally, with rain on our SW. coasts and over N. Germany and mist or rain at several French stations. Rain in the W. during the day.

Temperature not changing much; low over these Islands, varying from about 51° in the N. to 62° at Dover. Maxima exceeding 70° over central England, between 60° and 70° elsewhere.

Wind strong from SE. over Ireland, moderate to fresh from the N. over the North Sea, and from W. over France, light and variable over England. S. breeze subsequently spreading to most coasts.

Sea moderate to smooth except at Valentia.

Barometer high over England, low off our SW. coasts and over Scandinavia; rising over France and Great Britain, but falling both over Ireland and the countries to the E. of the North Sea. Little change later

MONDAY AUGT 11TH

Weather fine on our E. coast and at several French stations, cloudy or dull generally, rain falling at Stornoway, mist or fog in many places. Weather fine all day in the E., cloudy elsewhere.

Temperature rises generally, quickly at the central and NW. stations; ranging from 52° in the N. to 68° at Nottingham. Maxima between 70° and 75° in central and NW. districts, 81° at Nottingham, and 100° at Biarritz

Wind E. in France, SE. or S. on most of our coasts, and NW. on the E. shores of the North Sea, moderate or light in force except at Valentia and in S. France. Scarcely any change during day.

Sea nearly smooth, except off the SW. coast of Ireland.

Barometer high and uniform over the E. of Great Britain, the North Sea, France and N. Germany, low off our W. coasts and over the Baltic. Pressure falling briskly S. France, changing little elsewhere. French fall affecting our S. coasts in evening.

TUESDAY AUGT 12TH

Weather very fine over England and the E. of Scotland, very misty and dull in the NW. and W., with rain at Roches' Pt. Thunderstorms at nearly all the W. and N. stations later on, but rainfall not heavy except at Stornoway

Temperature rises generally; air fresh and dry in E. and SE. Maximum of 81° at Nottingham, 75° to 76° at other inland stations.

Wind generally S., but E. to SE. in the SE. districts, light to moderate at first, but afterwards freshening greatly in the S.

Sea moderate to smooth.

Barometer highest over Norway, North Sea and Netherlands, lowest (and falling) to Wnd. of Ireland. Depressions to Wnd. of no moving Nnd.

WEDNESDAY AUGT 13TH

Weather still fine over En counties, more generally clouded elsewhere, and less settled generally than on 12th. Thunderstorms experienced subsequently in nearly all districts, with slight rain.

Temperature rises over France, changed irregularly on our coasts. Maximum in London 79° and at Cambridge 76°, but lower in other places – 72° at Nottingham, 70° at Oxford.

Wind generally Snd, SEnd in the SEn districts, SWnd in the SW., moderate to fresh in most places at first and blowing strongly in the NW. and N. later on. Wind veering to NW. in the SW. during afternoon.

Sea rather rough in the extreme W. and N.

Barometer rising in France, low pressure area in W. moving Nnd, and mercury rising over our Islands during day.

THURSDAY AUGT 14TH

Weather at 8am very variable in different localities, but fair during day except in the SW. of Ireland, fog in several places.

Temperature changing irregularly and not much. Maximum reading over England, varying from 75° to 77°.

Wind Snd to SWnd in extreme NW. and N. and rather strong; very light and variable elsewhere, and calm in several places. Freshening Snd wind appearing in Ireland later in day.

Sea slight except in far N. and at Scilly.

Barometer uniformly high over France, England and Ireland, and rising generally all day, but very slowly in the SW. & S.

FRIDAY AUGT 15TH

Weather clear in N. and NE., dull and foggy in England, cloudy in Ireland, with rain at Valentia. Rain subsequently all over Ireland and England and in S. of Norway, – heaviest in the W.

Temperature changing little and irregularly, day maxima 73° to 77° in Sn inland districts, 70° to 73° in N. of England.

Wind Snd in the W., strong in some places, light and variable over England. Wind subsequently shifting to NW. at Valentia but remaining Snd over the rest of Ireland and at Scilly.

Sea rough at Valentia, moderate at Scilly, slight or smooth elsewhere.

Barometer rather high and uniform over Scandinavia, North Sea, and Bay of Biscay, lower and falling in W. Depression off Wn coast; and another forming over Ireland later on, moving slowly Endly.

SATURDAY AUGT 16TH

Weather, dull, unsettled and foggy, with rain in several places. Large quantities of rain during the past 24 hours especially in the NW. and N., and weather very dull and unpleasant.

Temperature fallen generally, 8 am. readings below 60° almost all over the Kingdom and maxima below 70° in all places except Cambridge. At York maximum only 60°.

Wind varying greatly; light Snd in the SEn district and Endly in the N., but fresh NWnd in the W. and strong NWnd in the SW. A NW. gale in western half of the Channel later.

Sea rough in the SW. and rising.

Barometer falling. Well defined depression over England and Wales, moving very slowly to Endly and growing deeper. Pressure remaining high over Scandinavia.

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT Augt 17th 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·08	53	L	0	b	30·12	− ·02	57	49	+ 1	L	0	b	*	68	41	—
Hernösand ...	?	57	L	0	b	30·04	− ·02	60	57	− 3	NE	2	b	*	72	?	—
Stockholm ...	29·93	59	L	0	b	29·95	− ·01	63	59	− 1	ENE	2	bc	*	70	55	—
Wisby	29·91	56	W	1	b	29·86	− ·11	60	58	+ 2	E	4	b	*	64	50	—
Christiansund...	29·89	64	L	0	bc	29·86	− ·02	67	61	− 1	ESE	1	b	0	68	54	—
Skudesnaes ...	29·82	65	SSW	1	0	29·74	− ·15	67	61	+ 5	E	4	0	3	70	63	—
Oxö (Xtiansund) ...	29·88	63	NE	4	c	29·89	− ·08	64	60	+ 1	E	6	c	3	66	61	—
Skagen (The Skaw)	29·89	62	NNE	3	b	29·84	− ·15	62	56	− 1	SE	5	bc	4	73	54	—
Fanö	29·73	59	ESE	5	r	29·66	− ·20	58	58	− 6	WSW	2	r	*	72	?	0·89
Cuxhaven ...	29·73	70	SE	3	0	29·73	− ·12	60	58	− 5	SW	1	0	*	70	59	0·06
Sumburgh Head	29·77	53	SSE	3	0	29·70	− ·07	59	57	+ 4	ENE	4	c	4	59	51	0·03
Stornoway ...	29·65	57	NE	2	c	29·52	− ·20	56	55	− 1	E	1	c	?	60	54	0·13
Thurso																	
Wick	29·68	53	E	1	0	29·59	− ·17	55	55	+ 3	E	5	0	4	58	50	0·93
Nairn	29·69	54	ENE	1	r	29·54	− ·24	53	52	+ 1	L	0	0g	0	55	51	0·48
Aberdeen ...	29·65	53	N	2	r	29·52	− ·27	55	55	+ 5	ENE	1	m	1	57	50	1·19
Leith	29·63	53	E	3	r	29·46	− ·30	56	56	+ 2	WNW	1	r	*	57	52	0·12
Shields	29·59	54	NNE	3	f	29·44	− ·30	55	55	0	NNE	1	r	3	56	53	0·83
Spurn Head ...																	
York	29·56	60	NNE	1	0	29·42	− ·29	56	56	0	SSE	1	m	*	60	54	0·17
Nottingham ...	29·56	60	N	1	r	29·45	− ·23	57	56	− 1	E	1	m	*	63	?	0·40
Ardrossan ...	29·60	60	ENE	2	c	29·47	− ·23	56	54	+ 2	NW	3	0	2	64	53	0·23
Mullaghmore ...	29·74	56	NW	6	c	29·67	− ·09	56	52	+ 2	NW	6	bc	6	59	53	0·03
Donaghadee ...	29·63	56	N	4	0	29·55	− ·18	53	53	− 2	N	5	0	3	58	52	0·55
Kingstown ...	29·68	58	WNW	6	0	29·64	− ·07	52	50	− 5	WNW	5	c	4	63	50	—
Holyhead ...	29·61	59	N	5	r	29·54	− ·14	58	52	0	WNW	7	r	6	61	53	0·88
Liverpool (Bidston)	29·34	60	ENE	2	0	29·44	− ·22	55	54	− 3	WNW	5	r	3	63	55	1·16
Valentia	29·85	57	NW	3	c	29·80	− ·05	57	54	0	WNW	2	c	2	63	51	0·02
Roche's Point...	29·77	60	NNW	5	bc	29·77	+ ·01	54	51	− 2	NW	4	bc	3	62	50	—
Pembroke ...	29·63	55	NNW	6	r	29·66	+ ·03	54	51	− 2	NW	6	b	4	57	53	0·18
Scilly	29·80	58	WNW	9	c	29·80	+ ·02	57	54	− 2	NW	6	c	5	59	54	0·36
Prawle Point ...	29·62	56	W	4	r	29·70	+ ·02	56	53	− 1	W	5	b	4	64	51	0·26
Hurst Castle ...	29·63	60	WSW	6	b	29·62	− ·05	56	54	− 4	WNW	8	bc	6	63	54	0·45
Dover	29·64	59	WSW	5	b	29·51	− ·21	56	54	− 5	W	4	od	4	66	55	0·04
London	29·59	62	SSW	3	bc	29·48	− ·24	54	52	− 5	W	4	r	*	68	51	0·02
Oxford	29·57	62	SW	1	bc	29·46	− ·21	52	52	− 3	WSW	3	r	*	64	52	0·76
Cambridge ...	29·56	59	SW	1	0	29·44	− ·24	58	56	− 3	SW	1	0	*	70	50	0·21
Yarmouth ...	29·58	62	SSE	3	c	29·49	− ·24	56	55	− 3	L	0	c	2	64	53	0·03
The Helder ...	*	*	*	*	*	29·60	− ·10	56	54	− 9	S	3	0	*	*	*	*
Cape Gris Nez																	
Jersey	29·73	57	WSW	7	c	29·78	+ ·02	55	55	− 4	WSW	7	rq	6	62	53	0·41
Brest	29·86	59	NW	5	0	29·84	− ·01	58	58	+ 1	W	5	f	5	63	54	0·04
Lorient	29·91	60	WNW	7	c	29·90	+ ·04	58	55	− 1	W	7	0	5	64	54	—
Rochefort ...	29·95	65	W	8	c	29·99	+ ·10	63	57	− 1	W	7	bc	4	75	55	—
Biarritz	30·04	66	NNW	5	c	30·07	+ ·07	62	57	− 2	SSW	3	bc	4	?	57	—
Corunna	*	*	*	*	*	30·06		64	*		NW	2	d	5	*	*	*
Brussels	*	*	*	*	*	29·64	− ·10	55	54	− 5	SSW	7	r	*	71	52	0·20
Charleville ...	?	64	SW	1	0	?	?	54	50	− 11	SW	7	0	*	70	54	0·04
Paris	29·87	60	N	4	bc	29·84	+ ·08	60	54	− 6	W	7	c	*	*	*	0·24
Lyons	29·91	65	W	1	c	30·02	+ ·17	61	55	− 6	E	1	b	*	79	50	0·51
Toulon.	29·85	73	W	7	0	29·91	+ ·06	66	59	− 8	WNW	7	b		82	64	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·84	70	64	ESE	4	0	2	Valentia ...	29·88	60	55	NW	4	c	4
Sumburgh Head	29·76	55	54	SSE	4	f	3	Scilly	29·78	56	55	NW	7	r	6
Stornoway ...	29·69	57	56	E	1	b	1	Dover	29·64	65	62	WSW	3	bcg	2
Aberdeen ...	29·74	53	52	L	0	r	0	London ...	29·63	66	60	SSW	2	0	r
Shields	29·67	55	?	NNE	1	d	2	Yarmouth ...	29·63	62	59	SSE	3	b	2
Ardrossan ...	29·64	63	58	NE	3	f	2	Jersey... ...	29·78	61	56	W	6	bc	5
Mullaghmore ...	29·76	55	53	NW	5	pg	4	Rochefort ...	29·93	68	61	W	8	c	4
Holyhead... ...	29·64	58	57	N	3	m	2								

The depression noticed this morning is moving E^wd^, the wind is gradually becoming NW^ly^ or N^ly^ on all our coasts, but the weather is beginning to clear up in the S. of Ireland.

EXPLANATION OF COLUMNS.

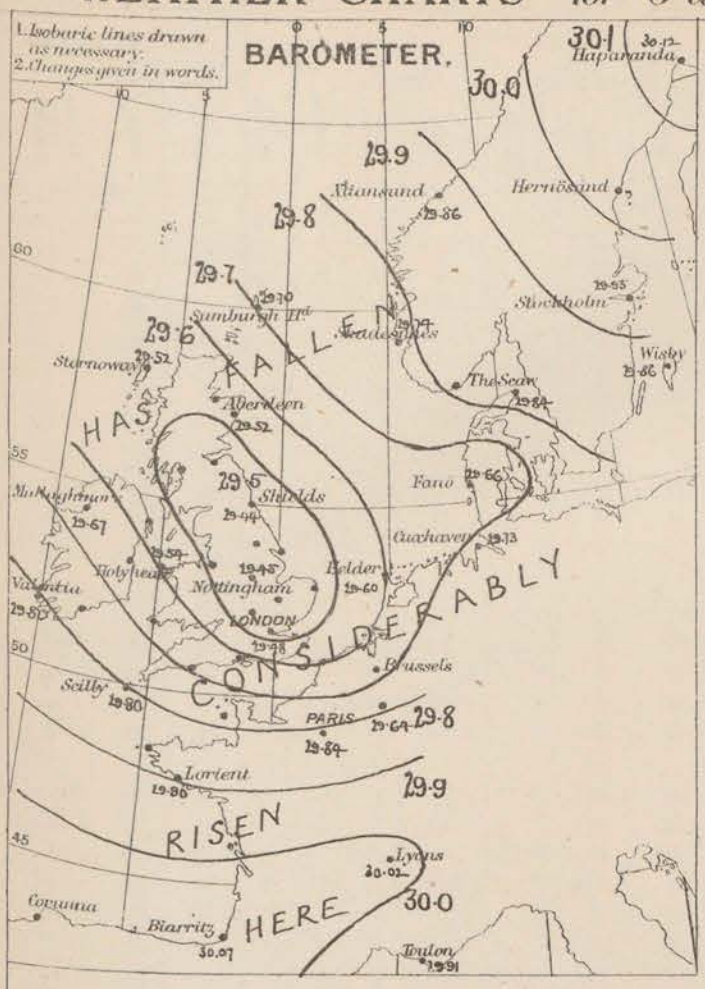
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

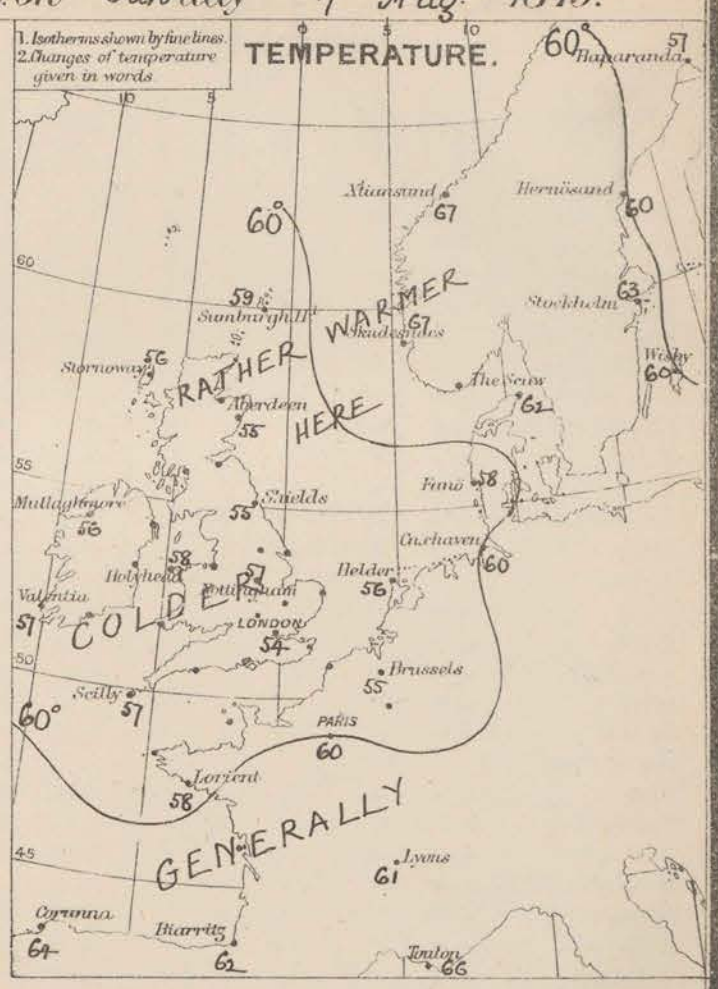
* AN ASTERISK is inserted in all places for which information is not usually received.

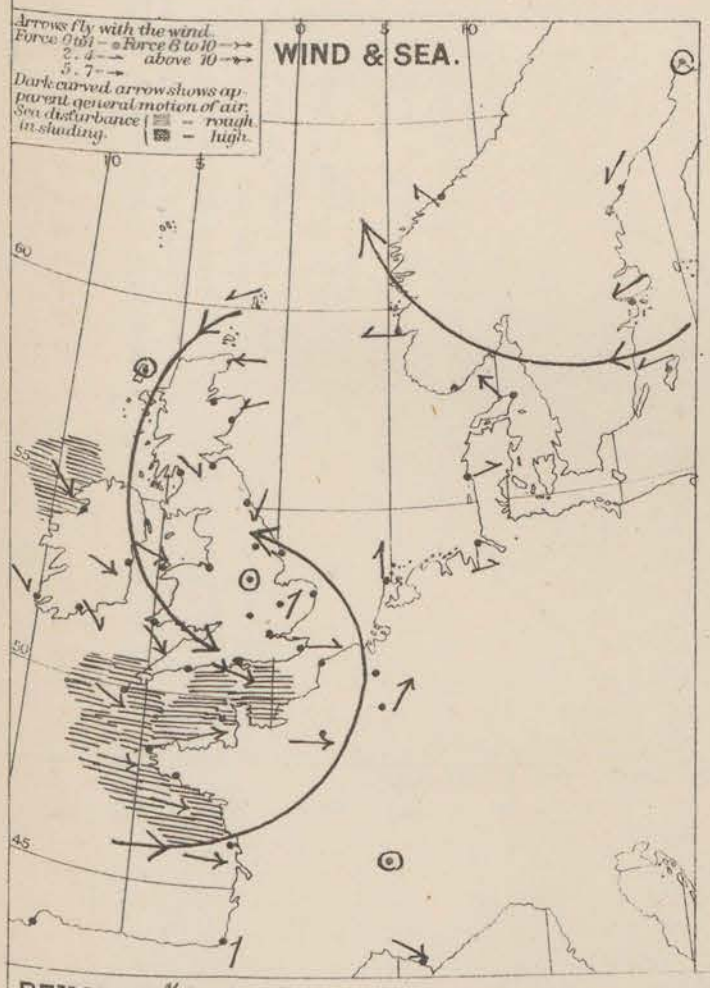
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

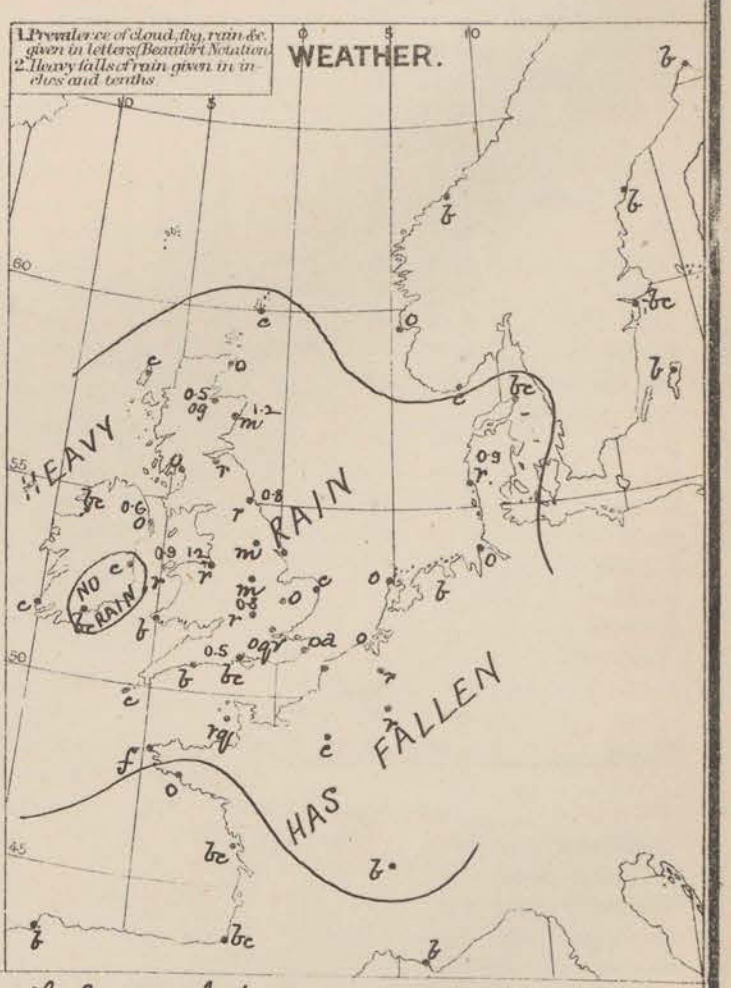
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Sunday 17th Aug: 1879.*









REMARKS. Weather this morning is very unsettled in all parts of the country; the sky is more or less clouded in most places, and heavy rain is falling at several stations. Rain has fallen very heavily during the past 24 hours, amounts ranging from 0·5 in. to 1·2 being measured this morning in some localities. Temperature has fallen except in Scotland, and is low for the time of year. The highest temperatures reported this morning are from the W. of Norway where the thermometer stands at 67° or 13° warmer than in London. Wind is strong from N along our W. coasts, W. strong to a gale in the Channel and Bay of Biscay, while over the North Sea S. breezes, and in Scotland E. airs are reported. Sea is rough in the W. and N.

Barometrical Indications.

The depression which lay over England on Saturday has become deeper during the night, especially on its W. and S. sides, and pressure is decreasing all over the Kingdom. The barometer is now rising a little in France, but another demand has begun in the extreme W. and NW.

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Meteorological Office, 116, Victoria Street, Westminster, S.W.

R. H. SCOTT, Secretary.

Dancerfield Lith 22 Bedford St Covent Garden

DAILY WEATHER REPORT Aug^T 18TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·05	57	X	0	b	30·08	− ·04	55	46	− 2	X	0	b	*	64	45	—
Hernösand ...	30·06	58	NE	2	b	30·05	+ ·01	58	53	− 2	ENE	4	b	*	73	48	—
Stockholm ...	29·95	59	NE	2	b	29·97	+ ·02	61	58	− 2	X	0	b	*	68	52	—
Wisby	29·86	56	ESE	4	b	29·91	+ ·05	59	56	− 1	ESE	4	b	*	68	50	—
Christiansund...	29·82	68	NE	1	b	29·88	+ ·02	69	68	+ 2	ESE	1	b	0	77	?	—
Skudesnaes ...	29·79	65	ESE	4	b	29·84	+ ·10	64	57	− 3	E	5	o	3	68	64	—
Oxö (Xtiansund) ...	29·82	65	ESE	4	c	29·85	− ·04	62	59	− 2	E	6	c	3	?	59	—
Skagen (The Skaw)	29·88	64	S	2	o	29·89	+ ·05	60	56	− 2	ESE	5	o	5	75	58	0·20
Fanö	29·76	58	SSE	4	c	29·72	+ ·06	60	57	+ 2	ESE	4	c	*	63	55	0·20
Cuxhaven ...	29·85	65	SSW	1	b	29·78	+ ·05	56	54	− 4	SSW	1	b	*	66	52	—
Sumburgh Head	29·70	59	ENE	6	o	29·82	+ ·12	58	56	− 1	NE	4	b	4	63	51	—
Stornoway ...	29·54	57	ENE	2	c	29·68	+ ·16	57	55	+ 1	S	4	b	3	61	53	—
Thurso																	
Wick	29·60	54	E	3	f	29·75	+ ·16	55	54	0	E	3	m	3	56	50	0·03
Nairn	29·55	59	X	0	f.	29·72	+ ·18	53	52	0	X	0	og	3	57	47	0·01
Aberdeen ...	29·57	56	ESE	1	o	29·70	+ ·18	58	56	+ 3	ENE	4	b	4	58	52	0·06
Leith	29·51	56	E	1	bc	29·63	+ ·17	56	55	0	ENE	4	c	*	58	53	0·13
Shields	29·51	57	ENE	1	o	29·53	+ ·09	56	55	+ 1	NE	2	o	2	59	53	0·25
Spurn Head ...																	
York	29·45	59	E	1	b	29·57	+ ·15	54	53	− 2	W	1	o	*	64	49	0·01
Nottingham ...	29·53	57	SSW	2	o	29·60	+ ·15	56	55	− 1	WNW	2	c	*	61	43	0·34
Ardrossan ...	29·49	56	NNE	2	r	29·64	+ ·17	58	55	+ 2	NE	2	b	1	59	49	0·46
Mullaghmore ...	29·66	56	WNW	6	bc	29·67	·00	57	54	+ 1	WSW	1	bc	2	60	56	—
Donaghadee ...	29·55	53	NNW	4	r	29·66	+ ·11	54	53	+ 1	NW	4	b	3	55	52	0·43
Kingstown ...	29·62	68	NW	5	r	29·68	+ ·04	55	52	+ 3	WNW	4	b	4	63	51	0·24
Holyhead ...	29·56	53	WNW	7	f	29·65	+ ·11	55	54	− 3	NW	4	o	3	55	52	1·42
Liverpool (Bidston)	29·48	56	WNW	6	o	29·60	+ ·16	56	54	+ 1	WNW	3	bc	3	56	54	0·39
Valentia	29·75	55	WSW	2	o	29·63	− ·17	59	56	+ 2	SE	3	o	4	63	53	0·02
Roche's Point...	29·77	61	NW	4	bc	29·69	− ·08	58	56	+ 4	SE	3	c	3	65	50	—
Pembroke ...	29·67	58	W	7	c	29·71	+ ·05	57	54	+ 3	X	0	bc	3	59	53	—
Scilly	29·82	59	W	5	o	29·68	− ·12	58	58	+ 1	ESE	5	r	4	62	55	0·38
Prawle Point ...	29·75	59	WSW	5	b	29·72	+ ·02	55	54	− 1	SW	2	m	3	62	53	0·03
Hurst Castle ...	29·70	59	WNW	6	bc	29·72	+ ·10	59	56	+ 3	WNW	4	c	6	63	56	—
Dover	29·64	57	W	5	c	29·67	+ ·16	55	53	− 1	WSW	4	bc	3	60	54	0·37
London	29·61	54	WSW	3	or	29·65	+ ·17	52	51	− 2	WNW	2	o	*	55	51	0·66
Oxford	29·60	53	S	5	r	29·65	+ ·19	54	53	+ 2	W	3	o	*	54	51	0·58
Cambridge ...	29·52	54	W	2	r	29·61	+ ·17	55	54	− 3	SW	1	o	*	62	51	0·08
Yarmouth ...	29·50	56	WSW	3	c	29·60	+ ·11	55	54	− 1	WSW	2	c	2	64	52	0·08
The Helder ...	*	*	*	*	*									*	*	*	*
Cape Gris Nez																	
Jersey	29·84	55	W	5	bc	29·80	+ ·02	56	55	+ 1	SW	4	rm	4	62	54	0·33
Brest	29·89	59	NNW	5	m	29·98	− ·06	59	57	− 1	SW	5	r	5	61	54	0·28
Lorient	29·92	60	W	7	o	29·86	− ·04	57	55	− 1	SW	4	r	4	63	55	0·12
Rochefort ...	30·01	64	W	7	o	29·96	− ·03	64	61	+ 1	SW	7	o	2	76	57	0·08
Biarritz	30·06	66	NNW	4	b	30·01	− ·06	59	56	− 3	ESE	4	bc	4	68	54	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·73	+ ·09	57	54	+ 2	SW	4	o	*	63	51	0·08
Charleville ...	?	57	SW	4	b		?	57	53	+ 3	SW	5	c	*	67	49	0·63
Paris	29·83	61	WSW	4	bc	29·84	·00	58	56	− 2	SW	4	r	*	*	*	0·20
Lyons	29·99	70	N	1	bc	29·99	− ·02	59	57	− 2	NE	1	m	*	72	53	—
Toulon	29·88	68	WNW	7	bc	29·90	− ·01	63	55	− 3	NW	8	bc	7	75	61	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·77	68	59	ESE	4	c	3.	Valentia ...							
Sumburgh Head								Scilly							*
Stornoway ...								Dover							
Aberdeen ...								London ...							
Shields								Yarmouth ...							
Ardrossan ...								Jersey... ...							
Mullaghmore ...								Rochefort ...	30·01	67	60	W	9	0	4
Holyhead... ...															

EXPLANATION OF COLUMNS.

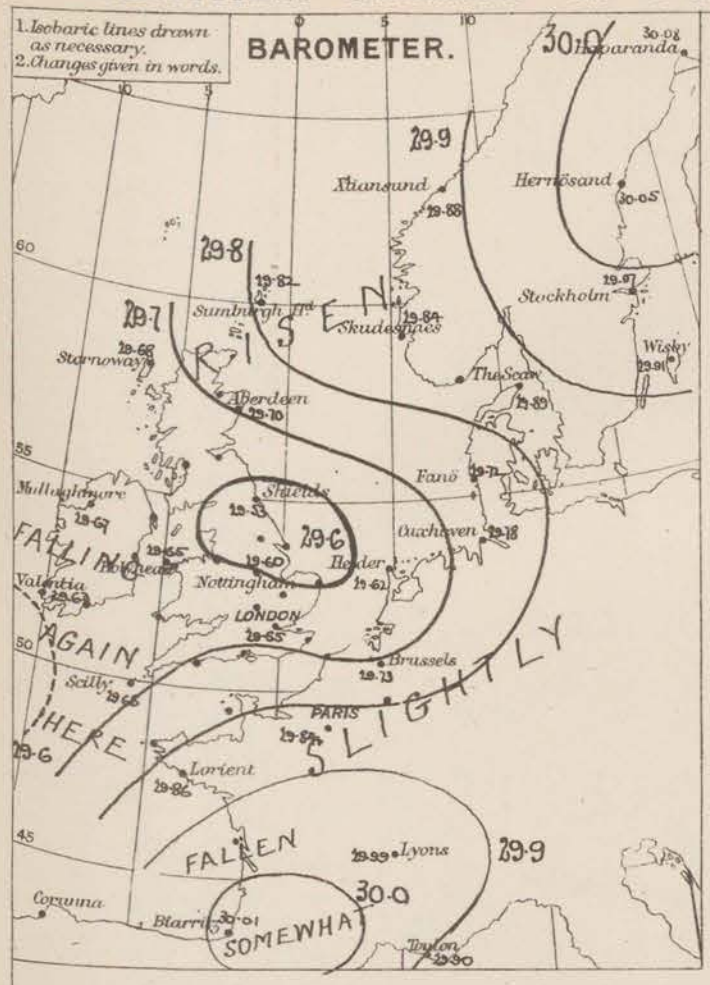
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

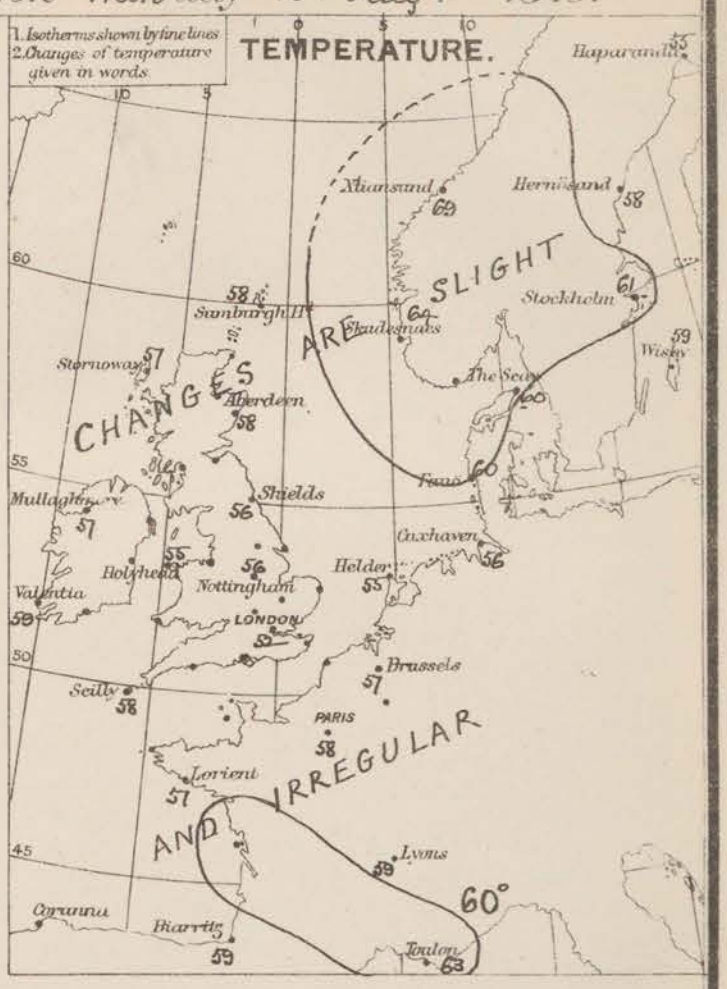
* AN ASTERISK is inserted in all places for which information is not usually received.

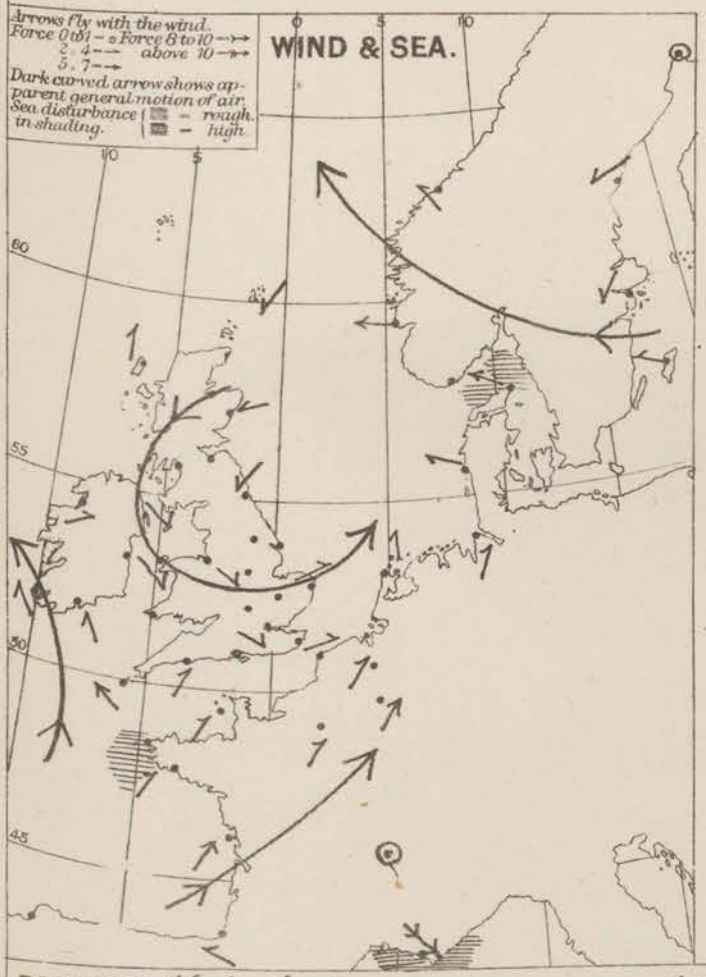
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

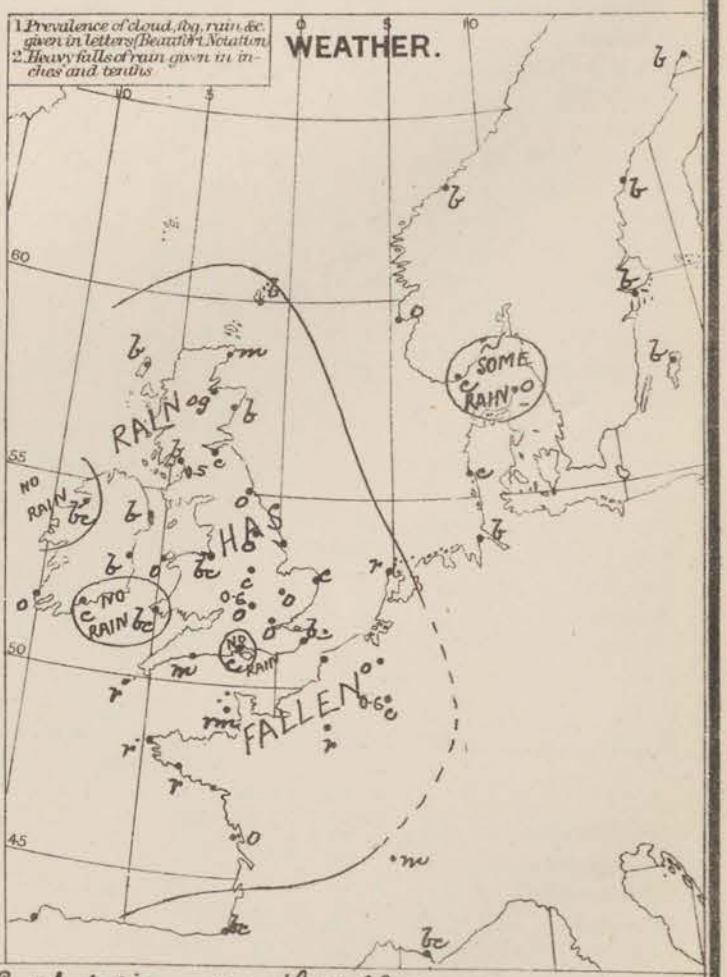
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Monday 18th Augst 1879.*









REMARKS. Weather, though temporarily fine at many of the Scotch stations, and in the N. of Ireland is generally in a very unsettled state, and the sky is overcast to cloudy at most of our now and the French stations, with rain over the N. of France and at Scilly. Rain has fallen in nearly all parts of the country, the amount in several places being about half an inch. In Sweden the weather is very fine. Temperature has not changed much, and is uniform between 52° and 59° over these Islands. The maxima yesterday were very low for the time of year, the thermometer not exceeding 65° at any of our stations. Wind is W. to SW. at most of our NW. and S. stations, and E. over Scotland, while on our SW. coasts it has backed to SE and is freshening. Over the Bay of Biscay a fresh SW. wind prevails. Sea is moderate to slight.

Barometrical Indications. Pressure is increasing at all our more N. and E. stations, and the depression noticed during the past two days is apparently filling up, but in the SW a fresh decrease is reported, and a new disturbance seems to be advancing to these coasts from the Atlantic.

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Meteorological Office. 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St Covent Garden

DAILY WEATHER REPORT AUG^T 19TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·03	54	X	0	b	30·02	− ·04	61	54	+ 6	SE	2	b	*	64	41	—
Hernösand ...	30·02	55	X	0	b	30·00	− ·05	59	56	+ 1	X	0	m	*	?	45	—
Stockholm ...	29·95	58	NE	2	b	29·97	·00	61	59	0	NE	2	f	*	70	50	—
Wisby	29·59	56	ESE	2	b	29·87	− ·04	60	59	+ 1	E	1	bc	*	68	50	—
Christiansund...	29·90	60	N	2	f	29·93	+ ·05	59	58	− 10	ENE	1	f	1	70	50	—
Skudesnaes ...	29·88	64	SE	2	o	29·91	+ ·07	63	59	− 1	E	2	c	3	68	?	—
Oxö (Xtiansund) ...	29·87	63	ENE	6	o	29·93	+ ·08	63	58	+ 1	E	4	c	2	63	59	—
Skagen (The Skaw)	29·89	62	SE	3	c	29·94	+ ·05	60	55	0	ENE	4	b	3	64	52	—
Fanö	29·81	59	SE	4	c	29·82	+ ·12	59	58	− 1	ENE	2	o	*	66	55	—
Cuxhaven ...	29·81	64	NNE	1	b	29·86	+ ·08	65	?61	+ 9	NE	1	b	*	?	54	—
Sumburgh Head	29·86	58	ESE	2	b	29·87	+ ·05	56	55	− 2	ESE	2	c	3	62	52	—
Stornoway ...	29·70	62	SE	2	bc	29·71	+ ·03	58	55	+ 1	SE	5	b	4	67	53	—
Thurso																	
Wick	29·81	55	ESE	3	bc	29·82	+ ·07	56	55	+ 1	SE	3	c	3	62	52	—
Nairn	No observations taken.					29·77	+ ·05	56	54	+ 3	X	0	o	1	66	50	—
Aberdeen ...	29·75	56	ENE	3	c	29·78	+ ·08	56	55	− 2	SE	3	o	3	63	54	0·06
Leith	29·70	56	ENE	4	c	29·75	+ ·12	56	54	0	SE	1	c	*	62	50	—
Shields	29·66	60	ENE	1	b	29·77	+ ·24	54	54	− 2	S	1	om	1	60	50	—
Spurn Head ...																	
York	29·64	61	N	1	c	29·79	+ ·22	54	54	0	N	1	o	*	65	52	0·07
Nottingham ...	29·70	60	N	1	b	29·80	+ ·20	57	56	+ 1	E	1	m	*	69	48	0·01
Ardrossan ...	29·66	61	NE	2	o	29·72	+ ·08	56	54	− 2	NE	1	om	0	65	54	—
Mullaghmore ...	29·65	60	SW	1	c	29·70	+ ·03	56	54	− 1	N	4	opmg	3	64	55	0·29
Donaghadee ...	29·68	58	NNW	3	bc	29·73	+ ·07	56	55	+ 2	SSE	2	m	1	63	52	—
Kingstown ...	29·70	60	SE	3	c	29·75	+ ·07	56	53	+ 1	NNW	3	c	3	62	55	0·02
Holyhead ...	29·69	57	N	2	c	29·75	+ ·10	58	56	+ 3	SSE	1	o	0	61	54	0·01
Liverpool (Bidston)	29·67	58	NNW	2	b	29·77	+ ·17	56	54	0	SE	1	c	1	61	53	—
Valentia	29·70	57	NW	3	o	29·75	+ ·12	56	54	− 3	X	0	c	1	61	51	0·07
Roche's Point...	29·73	62	SSE	3	r	29·75	+ ·06	58	55	0	NNW	2	o	2	68	50	0·03
Pembroke ...	29·71	58	N	1	c	29·74	+ ·03	59	59	+ 2	S	1	o	?	60	55	—
Scilly	29·72	59	NSW	3	f	29·81	+ ·13	58	58	0	SW	3	op	4	63	57	0·05
Prawle Point ...	29·70	57	ENE	1	m	29·80	+ ·08	57	57	+ 2	X	0	f	? 1	59	53	0·03
Hurst Castle ...	29·73	60	NSW	3	c	29·83	+ ·11	59	58	0	SSW	3	o	2	63	57	—
Dover	29·70	59	NSW	4	b	29·82	+ ·15	59	58	+ 4	SSW	2	bc	1	65	54	—
London	29·67	63	S	1	bc	29·83	+ ·18	56	55	+ 4	S	2	o	*	69	49	—
Oxford	29·67	60	W	1	bc	29·80	+ ·15	56	55	+ 2	S	1	o	*	66	51	—
Cambridge ...	29·68	58	N	1	o	29·81	+ ·20	55	55	0	X	0	o	*	67	49	0·31
Yarmouth ...	29·68	59	SSE	2	bc	29·81	+ ·21	60	58	+ 5	SE	2	c	2	64	53	0·09
The Helder ...	*	*	*	*	*	29·84	+ ·22	57	57	+ 2	SSE	1	c	*	*	*	*
Cape Gris Nez																	
Jersey	29·75	59	W	3	f	29·88	+ ·08	60	60	+ 4	NSW	4	of	4	61	56	0·31
Brest	29·77	59	NW	3	m	29·89	+ ·11	58	58	+ 1	W	4	o	4	63	55	0·16
Lorient	29·89	61	W	5	m	29·93	+ ·07	60	58	+ 3	W	4	o	3	63	55	0·51
Rochefort ...	29·90	68	NSW	9	o	29·97	+ ·01	64	64	0	NSW	7	r	2	72	59	0·04
Biarritz	30·02	69	W	4	o	30·04	+ ·03	70	63	+ 11	S	1	c	3	72	63	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*									*			
Charleville ...	?	57	SW	4	r	?	?	58	56	+ 1	S	1	r	*	67	47	0·20
Paris														*	*	*	
Lyons	29·94	64	N	1	o	30·02	+ ·03	64	60	+ 5	ENE	1	o	*	73	57	—
Toulon	29·88	68	W	8	b	29·99	+ ·09	69	59	+ 6	NW	7	bc	5	73	61	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·86	68	65	ESE	2	c	3	Valentia ...	29·66	59	58	SSE	4	dg	5
Sumburgh Head	29·84	60	58	E	3	b	4	Scilly	29·71	62	61	SSE	1	of	4
Stornoway ...	29·70	61	58	SE	2	c	2	Dover	29·69	62	59	W	5	bc	3
Aberdeen ...	29·74	60	57	NE	3	bc	4	London ..	29·67	65	58	NSW	3	c	4
Shields	29·62	60	57	N	3	b	3	Yarmouth ...	29·65	62	57	NE	2	b	2
Ardrossan ...	29·66	64	58	NE	3	c	2	Jersey... ...	29·75	59	59	S	3	om	2
Mullaghmore ...	29·67	61	57	NNE	3	bc	2	Rochefort ...	29·91	67	62	W	7	o	2
Holyhead... ...	29·68	58	56	NW	3	c	2								

The weather has improved generally and the sky is nearly clear in Scotland and the E. of England, though cloudy or dull in the W. with drizzling rain at Valentia. The winds are little changed. The barometer is recovering everywhere and the depression has passed out over the North Sea.

EXPLANATION OF COLUMNS.

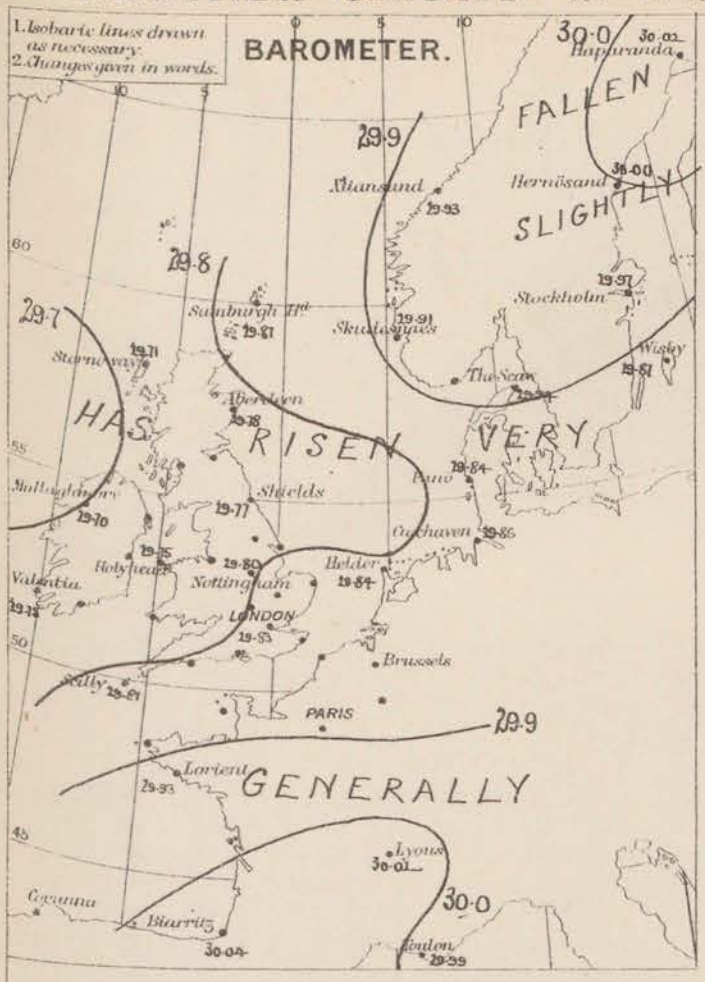
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

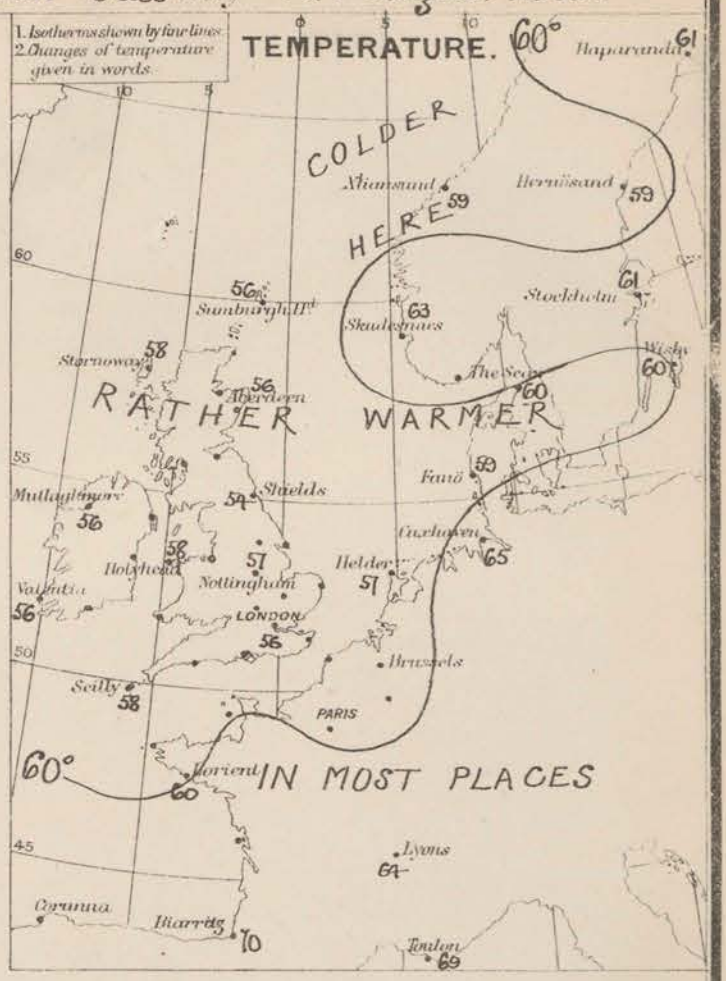
* AN ASTERISK is inserted in all places for which information is not usually received.

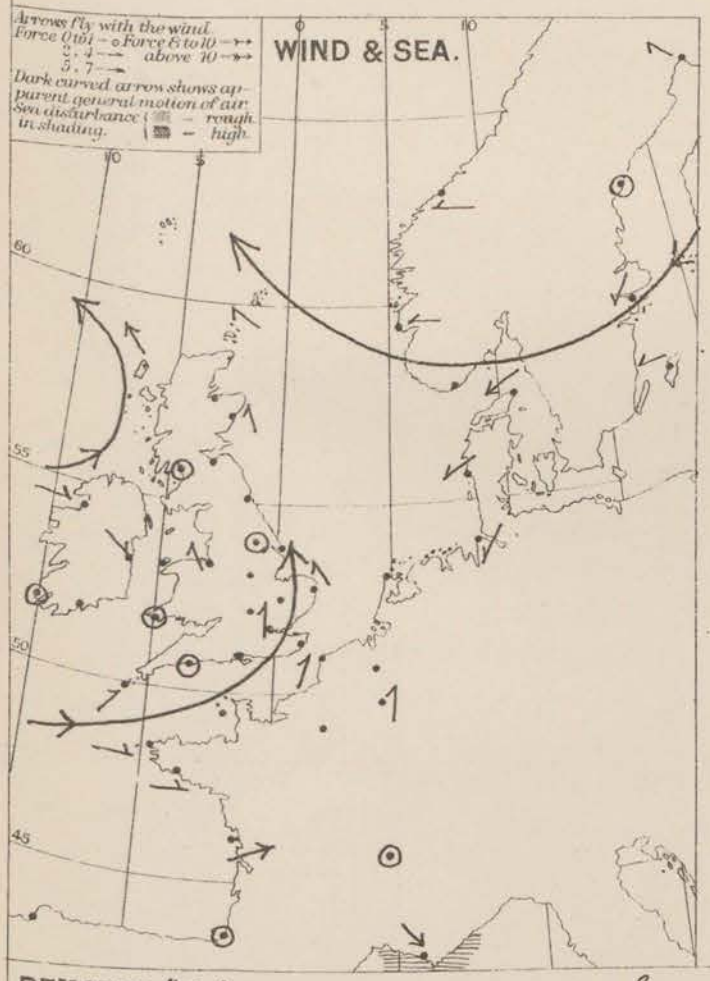
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

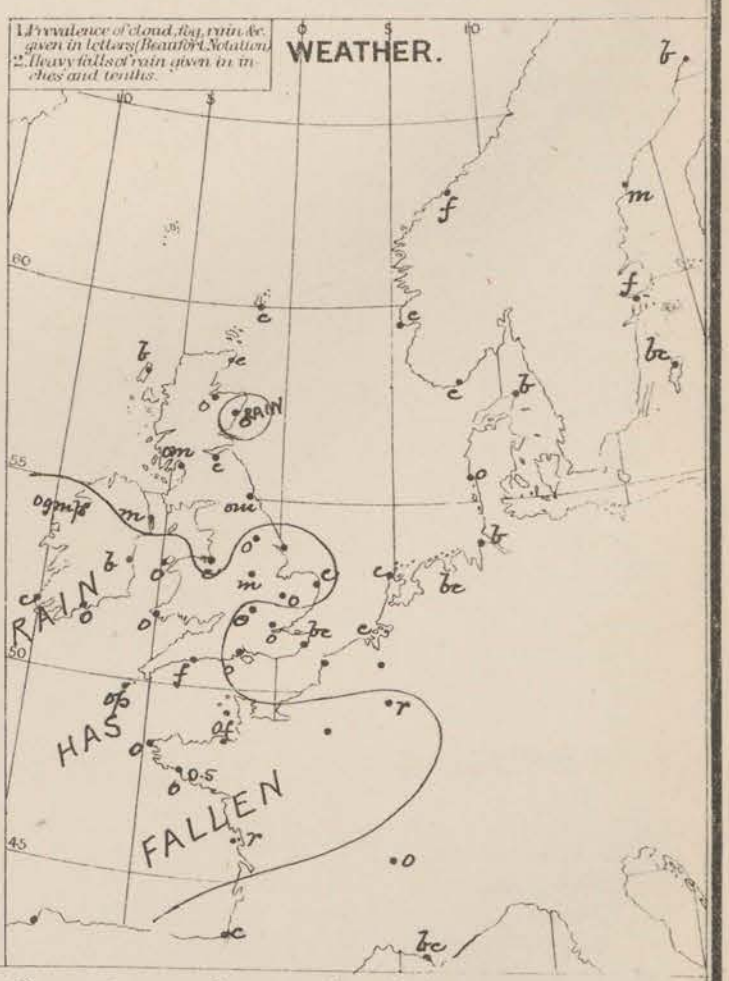
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Tuesday 19th August 1879.









REMARKS. Weather is moderately clear over parts of Scandinavia, Denmark and N. Germany, but the sky is generally overcast or very cloudy with fog or mist in several places, showers at Mullaghmore and Scilly and rain at Rochefort. Rain has fallen over France and most of our more W.n and S.n districts; snow was seen at Wick last night, and lightning at Mullaghmore.

Temperature has risen a little except in Norway and Scotland. Readings are low and uniform, varying over these Islands from 54° in the NE. to 60° at Yarmouth, but rising to 70° at Biarritz and to 65° at Cuxhaven. Maxima yesterday were between 60° and 70° over these Islands, and a little above 70° in S. France. Wind is W. over Ireland and France, S.E. over England, S.E. over Scotland, and E. on the E.n shores of the North Sea; light or moderate in force except at Rochefort. Sea moderate to smooth.

Barometrical Indications. The depression noticed during the past few days is still shown over the North Sea, but the barometer has risen over the whole of W.n Europe since yesterday, and the disturbance is becoming shallower. At present readings are high over S.n France and N.n Scandinavia, with an area of low pressure over the North Sea, and a second off our NW. coasts. In the W. the barometer has begun to fall again.

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Meteorological Office.
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R. H. SCOTT.
Secretary.

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DAILY WEATHER REPORT Aug. 20th 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.96	66	Z	0	b	29.96	− .06	58	51	− 3	Z	0	b	*	66	39	–
Hernösand ...	30.01	57	Z	0	b	29.99	− .01	60	57	+ 1	Z	0	m	*	77	43	–
Stockholm ...	29.95	62	NNE	2	b	29.99	+ .02	56	54	− 5	Z	0	bc	*	71	54	–
Wisby	29.86	58	E	4	b	29.90	+ .03	60	59	0	NE	4	b	*	?	?	–
Christiansund...																	
Skudesnaes ...	29.95	61	SW	2	bc	29.90	− .01	61	56	− 2	ESE	2	b	2	64	61	–
Oxö (Xtiansund)...	29.96	61	E	2	b	29.95	+ .02	60	58	− 3	NE	4	b	2	64	54	0.32
Skagen (The Skaw)	29.96	63	Z	0	b	29.97	+ .03	64	62	+ 4	Z	0	b	0	73	52	–
Fanö	29.91	56	Z	0	bc	29.94	+ .10	55	52	− 4	SE	4	c	*	63	54	0.16
Cuxhaven ...	30.01	64	N	1	b	29.96	+ .10	62	59	− 3	SSE	1	b	*	66	54	–
Sumburgh Head	29.87	56	ESE	2	o	29.82	− .05	55	55	− 1	SE	4	o	4	61	53	–
Stornoway ...	29.67	60	Z	0	b	29.55	− .16	56	55	− 2	E	3	f	3	?63	51	–
Thurso																	
Wick	29.78	53	SE	3	c	29.69	− .13	55	54	− 1	SE	4	o	4	60	52	–
Nairn	29.74	59	SW	1	c	29.63	− .14	56	55	0	Z	0	r	1	63	52	0.04
Aberdeen ...	29.78	57	SSE	2	c	29.66	− .12	55	55	− 1	SE	4	r	4	62	55	0.13
Leith	29.72	57	E	1	c	29.55	− .20	56	56	0	E	3	r	*	61	53	0.09
Shields	29.75	56	ENE	1	o	29.60	− .17	56	55	+ 2	SE	1	r	2	59	53	0.17
Spurn Head ...																	
York	29.76	65	S	1	o	29.59	− .20	58	58	+ 4	S	1	r	*	68	53	0.35
Nottingham ...	29.76	63	ESE	2	r	29.60	− .20	62	61	+ 5	S	2	r	*	70	55	0.33
Ardrossan ...	29.69	60	Z	0	o	29.57	− .21	56	55	0	ENE	1	r	0	64	55	0.20
Mullaghmore ...	29.64	59	NNE	1	c	29.47	− .23	56	55	0	NSW	4	ompg	2	61	55	0.03
Donaghadee ...	29.70	56	SSW	3	bc	29.49	− .24	55	55	− 1	SE	2	r	1	60	53	0.03
Kingstown ...	29.69	59	SE	3	o	29.49	− .26	60	59	+ 4	W	4	c	3	64	55	0.06
Holyhead ...	29.71	59	S	2	r	29.51	− .24	58	58	0	S	3	d	2	64	56	0.29
Liverpool (Bidston)	29.71	60	SSE	2	o	29.54	− .23	59	58	+ 3	SE	2	r	1	66	55	0.01
Valentia	29.61	58	SSE	3	o	29.57	− .24	58	56	+ 2	SE	2	o	3	62	51	–
Roche's Point...	29.67	59	ESE	3	r	29.55	− .20	57	54	− 1	W	3	c	3	65	54	0.02
Pembroke ...	29.69	55	SE	2	r	29.55	− .19	58	57	− 1	SW	2	o	4	60	55	0.06
Scilly	29.68	61	SSW	6	r	29.56	− .25	62	62	+ 4	SSW	6	fd	6	62	57	0.42
Prawle Point ...	29.78	56	SE	2	r	29.63	− .17	59	59	+ 2	SSW	5	f	5	59	56	0.79
Hurst Castle ...	29.84	57	WSW	3	r	29.69	− .14	62	62	+ 3	SW	9	rm	6	62	56	1.21
Dover	29.85	60	SW	3	o	29.76	− .06	61	60	+ 2	SW	4	cd	3	64	59	0.34
London	29.82	60	S	2	or	29.69	− .14	63	62	+ 7	SSW	3	or	*	63	54	0.87
Oxford	29.68	62	S	3	r	29.53	− .27	61	61	+ 5	SW	2	r	*	62	55	1.13
Cambridge ...	29.51	62	S	1	o	29.60	− .15	63	62	+ 8	SW	1	r	*	67	55	0.82
Yarmouth ...	29.84	61	S	3	c	29.71	− .10	61	60	+ 1	S	4	ctg	3	63	57	0.40
The Helder ...	*	*	*	*	*	29.83	− .01	60	60	+ 3	SSE	1	r	*	*	*	*
Cape Gris Nez																	
Jersey	29.88	61	SSE	1	o	29.78	− .10	64	62	+ 4	SW	5	c	4	64	58	0.09
Brest	29.82	61	SSW	6	m	29.70	− .19	61	60	+ 3	SW	7	m	5	61	57	0.04
Lorient	29.89	63	SW	4	m	29.82	− .16	62	62	+ 3	SW	5	m	3	64	57	0.04
Rochefort ...	29.99	69	SW	4	o	29.91	− .06	67	66	+ 3	ESE	3	b	2	?	59	–
Biarritz	29.93	72	ENE	5	b	29.88	− .16	68	65	− 2	SW	1	f	3	77	63	–
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.86	.00	62	60	+ 3	S	1	o	*	68	59	0.60
Charleville ...	?	66	SSW	1	r	?	?	62	58	+ 4	S	1	o	*	69	50	0.08
Paris	29.98	68	W	4	o	29.93	+ .03	65	64	+ 3	S	2	o	*	*	*	–
Lyons	29.98	66	NNE	1	bc	30.07	− .01	64	62	0	N	1	b	*	84	57	–
Toulon	29.92	74	W	8	b	30.01	+ .02	66	65	− 3	NE	4	m	2	77	65	–

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.93	63	59	SSW	3	c	3	Valentia ...	29.66	62	56	S	2	c	3
Sumburgh Head	29.87	60	58	ESE	2	b	3	Scilly	29.75	58	58	SSE	6	r	5
Stornoway ...	29.71	61	58	SE	4	b	4	Dover	29.86	62	61	SSW	1	or	1
Aberdeen ...	29.79	60	57	S	2	c	2	London ...	29.83	?63	61	S	1	od	*
Shields	29.77	57	56	ENE	2	o	2	Yarmouth ...	29.84	63	60	SSE	4	c	3
Ardrossan ...	29.72	64	59	Z	0	bc	0	Jersey	29.93	60	60	NSW	2	rm	2
Mullaghmore ...	29.70	60	57	NNW	3	b	2	Rochefort ...	29.99	71	68	W	4	o	2
Holyhead... ...	29.74	64	60	SSW	2	o	1								

The fall noticed in the west this morning has now become more decided, and a large area of low readings lies off our W^n coasts. The wind is strong from SSE. at Scilly.

EXPLANATION OF COLUMNS.

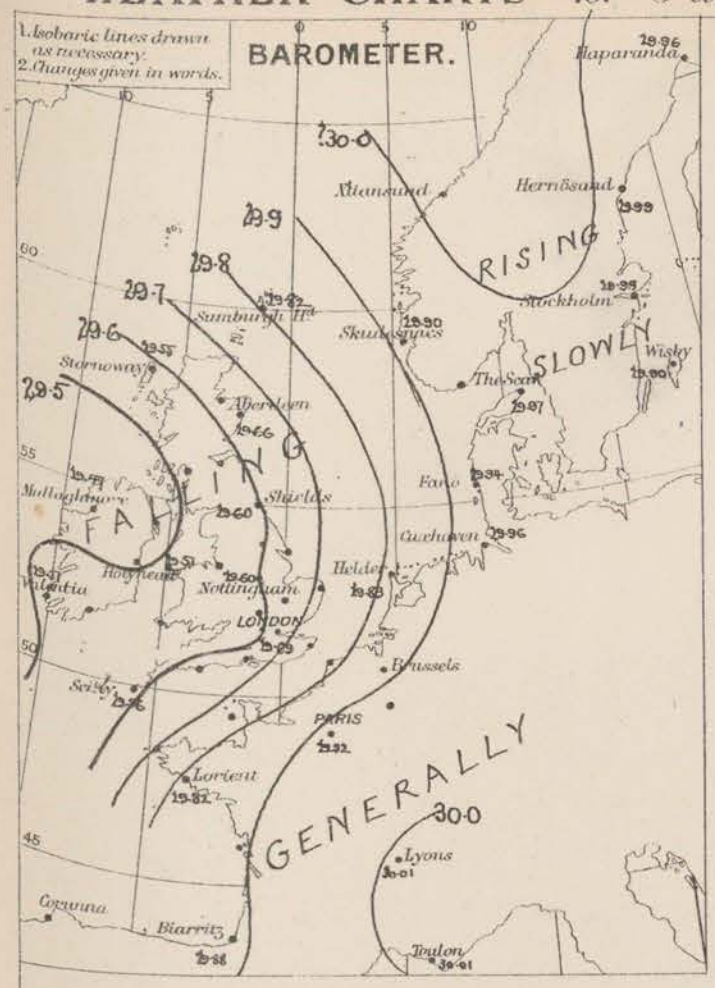
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

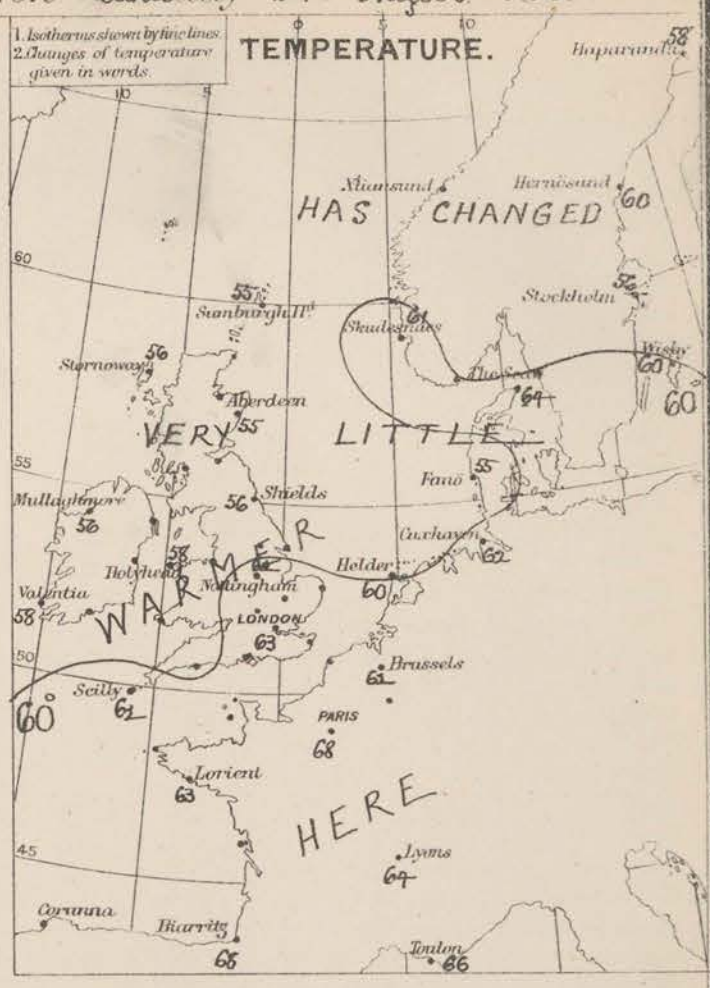
* AN ASTERISK is inserted in all places for which information is not usually received.

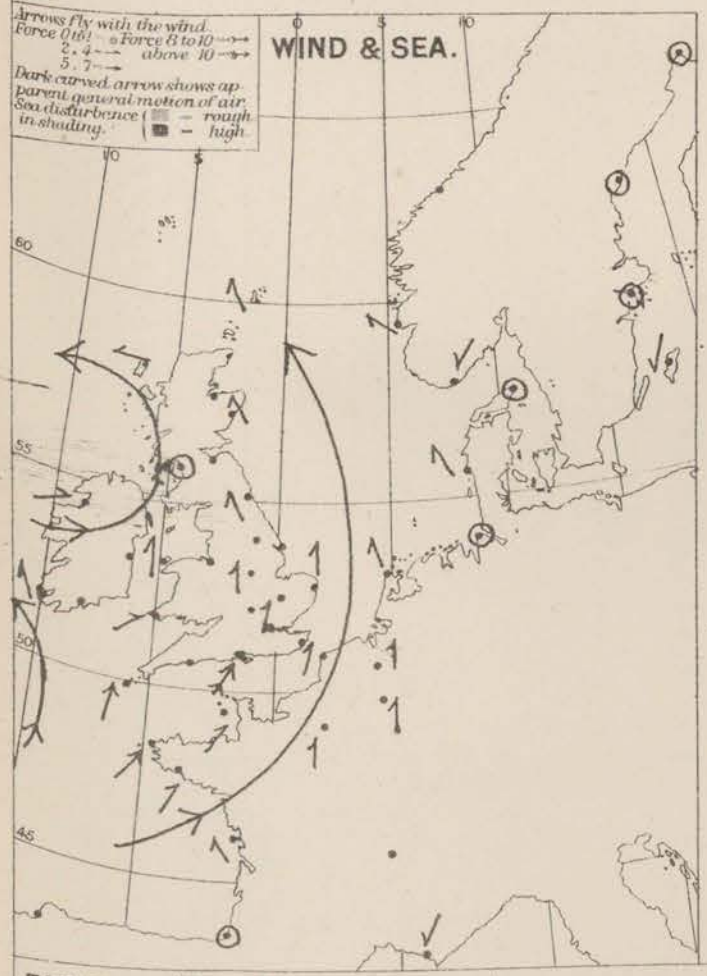
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

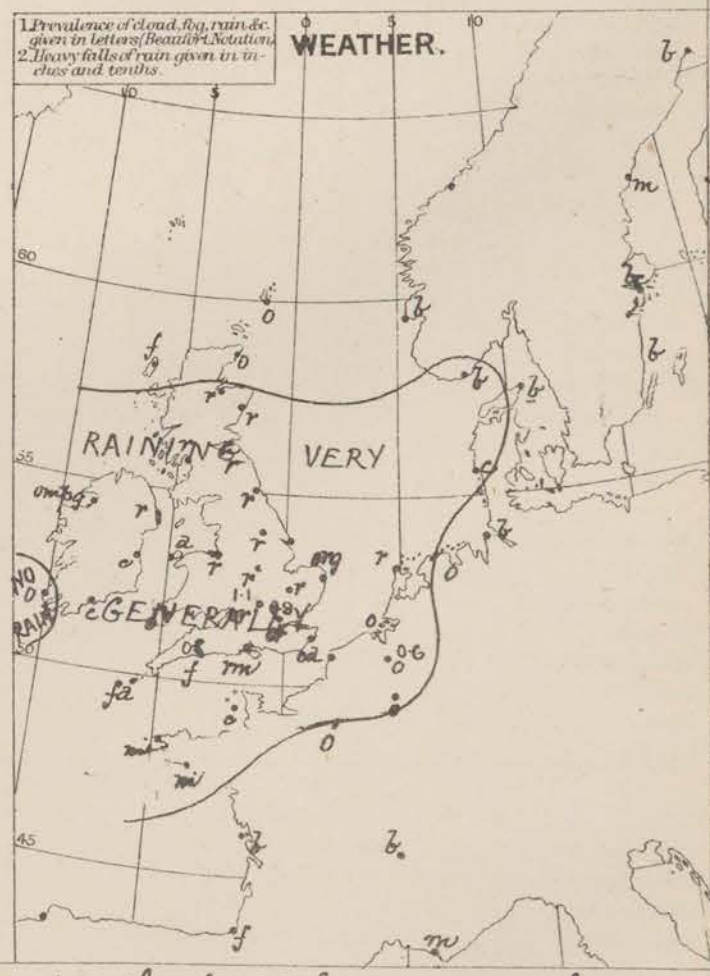
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Wednesday 20th August 1879.*









REMARKS. Weather is in a most dull, gloomy and unsettled condition throughout our Islands, and rain is falling at almost all the stations in Great Britain; fog prevails in the SW. More than an inch of rain has fallen both at Valentia and Hurst Castle during the past 24 hours, 0.9 in: in London, 0.8 in at Cambridge and Prawle Pt. 0.5 in: at Dover, and 0.4 in at Yarmouth and Scilly. Over Scandinavia and Denmark the weather is very fine. Temperature has risen over England and France, but changed little and irregularly elsewhere. In London the 8 a.m. reading to day (63°) is exactly the same as the maximum for yesterday. Wind is SW. fresh to strong in the S. districts, blowing a gale locally at Hurst Castle; it is light from the S. to the NE. of England, SE. to E. in Scotland, and very variable (SE. to W.) in Ireland. Sea is smooth at Holyhead, slight at Dover, but rough off Scilly and the Isle of Wight.

Barometrical Indications. Pressure remains highest (about 30 in.) over the S. parts of France, and the N. parts of Scandinavia. Depressions of irregular form are appearing over our W. coasts, but the gradients are slight except in the Channel.

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DAILY WEATHER REPORT AUG. 21st 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30.01	56	NE	2	o	30.00	+ .04	55	49	− 3	NE	2	b	*	66	41	—
Hernösand ...	29.91	65	SSW	2	b	29.91	− .08	60	58	o	S	2	b	*	81	43	—
Stockholm ...	29.98	58	WSW	2	b	29.97	− .02	65	59	+ 9	✓	o	b	*	72	50	—
Wisby	29.94	59	E	4	b	29.94	+ .04	62	60	+ 2	SSW	1	c	*	66	52	—
Christiansund...	29.89	60	N	3	b	29.72	− .23	64	59	+ 6	ESE	2	e	1	64	50	—
Skudesnaes ...	29.80	64	SSE	6	o	29.63	− .27	63	59	+ 2	SE	6	o	4	64	2	1.26
Oxö (Xtiansund) ...	29.89	63	ESE	4	o	29.74	− .21	60	59	o	ESE	6	r	5	66	57	—
Skagen (The Skaw)	29.95	63	SE	2	o	29.83	− .14	62	60	− 2	SSE	6	r	6	72	57	—
Fanö	29.78	61	S	6	r	29.75	− .19	66	64	+ 11	SSW	4	c	*	68	59	0.47
Cuxhaven ...	29.90	65	S	2	r	29.84	− .12	68	67	+ 6	SSW	2	b	*	68	59	0.20
Sumburgh Head	29.67	55	ESE	5	o	29.48	− .34	54	54	− 1	WSW	2	m	3	59	52	0.20
Stornoway ...	29.43	56	SE	3	r	29.48	− .07	57	55	+ 1	SSW	3	b	3	58	53	0.17
Thurso																	
Wick	29.50	54	SSE	5	o	29.51	− .18	58	57	+ 3	SE	1	bc	1	59	52	0.12
Nairn	29.48	59	SW	1	o	29.34	− .09	59	55	+ 3	✓	o	c	o	60	52	0.02
Aberdeen ...	29.51	56	SE	1	r	29.56	− .10	60	59	+ 5	S	1	b	1	60	52	0.20
Leith	29.50	59	✓	o	c	29.57	+ .02	62	58	+ 6	E	1	b	*	65	51	0.01
Shields	29.51	65	WSW	1	o	29.62	+ .02	60	56	+ 0.4	S	1	c	1	65	54	0.05
Spurn Head ...																	
York	29.56	59	WSW	1	m	29.67	+ .08	58	57	o	S	1	o	*	69	54	0.12
Nottingham ...	29.89	66	SSW	4	o	29.68	+ .08	62	60	o	S	3	o	*	69	56	0.02
Ardrossan ...	29.51	57	SSW	3	o	29.55	+ .04	58	56	+ 2	SSW	2	o	1	62	53	0.07
Mullaghmore ...	29.45	61	WSW	1	o	29.47	.00	56	53	o	SE	1	o	2	63	51	0.02
Donaghadee ...	29.55	58	W	3	bc	29.56	+ .07	59	58	+ 4	SW	3	c	2	65	55	0.02
Kingstown ...	29.56	67	SE	3	bc	29.61	+ .12	58	54	− 2	SE	1	bcu		69	53	—
Holyhead ...	29.60	60	SSW	3	c	29.61	+ .10	58	57	o	SSW	3	m	2	63	57	0.03
Liverpool (Bidston)	29.58	62	WNW	2	c	29.64	+ .10	58	56	− 1	SSE	2	o	2	67	55	—
Valentia	29.57	60	SSW	2	c	29.49	− .02	59	57	+ 1	SSE	5	c	5	64	56	0.05
Roche's Point...	29.57	62	SW	3	r	29.57	+ .02	59	57	+ 2	SSW	3	bo	4	68	53	0.07
Pembroke ...	29.64	59	WSW	2	o	29.62	+ .07	58	57	o	SSW	1	c	4	62	57	0.04
Scilly	29.68	60	SSW	4	o	29.64	+ .08	59	58	− 3	SSE	5	o	5	65	56	0.16
Prawle Point ...	29.70	57	SW	4	f	29.65	+ .02	57	57	− 2	SSW	1	f	4	60	56	0.15
Hurst Castle ...	29.72	62	WSW	6	m	29.71	+ .02	62	62	o	S	5	r	4	62	59	0.11
Dover	29.76	63	SW	4	c	29.77	+ .01	62	61	+ 1	S	1	c	o	65	60	0.04
London	29.70	65	SW	3	o	29.72	+ .03	64	62	+ 1	S	2	o	*	67	58	0.06
Oxford	29.62	64	SSW	1	o	29.66	+ .13	61	61	o	S	2	f	*	66	58	0.05
Cambridge ...	29.66	65	SW	1	o	29.70	+ .04	64	62	+ 1	SE	1	o	*	69	58	0.10
Yarmouth ...	29.68	66	SSW	2	c	29.75	+ .02	63	61	+ 2	S	2	o	2	67	58	0.10
The Helder ...	*	*	*	*	*	29.80	− .33	64	62	+ 4	SW	2	c	*	*	*	*
Cape Gris Nez																	
Jersey	29.80	65	SSW	4	o	29.71	− .07	62	62	− 2	SSE	3	of	3	69	61	—
Brest	29.79	59	SW	4	m	29.70	.00	59	59	− 2	S	3	o	4	61	57	0.12
Lorient	29.53	64	SW	4	m	29.69	− .13	62	61	− 1	SW	1	m	3	68	59	—
Rochefort ...	29.87	68	NW	3	b	29.69	− .22	68	66	+ 1	SSE	5	b	2	81	59	—
Biarritz	29.78	72	N	1	b	29.73	− .15	70	66	+ 2	W	3	bc	4	75	66	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.81	− .05	71	68	+ 9	S	1	b	*	76	63	—
Charleville ...	?	?	?	?	?	?	?	68	63	+ 6	SE	1	b	*	80	58	—
Paris														*	*	*	
Lyons	29.91	72	NE	1	b	29.90	− .11	72	67	+ 8	ENE	1	c	*	89	60	
Toulon	30.07	74	✓	o	b	30.00	− .01	72	64	+ 6	E	5	b	2	79	64	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.85	63	58	SSE	6	o	4	Valentia ...	29.84	62	60	SSW	2	c	3
Sumburgh Head	29.73	57	56	SE	5	o	5	Scilly	29.66	64	62	WSW	4	o	5
Stornoway ...	29.47	57	57	SE	4	r	4	Dover	29.76	64	63	SW	4	c	3
Aberdeen ...	29.55	56	56	SE	3	dm	3	London .	29.70	67	64	S	4	o	*
Shields	29.52	63	60	SE	2	o	2	Yarmouth .	29.67	66	65	SW	3	o	3
Ardrossan ...	29.47	60	59	✓	o	nf	0	Jersey... . .	29.77	67	64	SW	5	c	5
Mullaghmore ...	29.50	62	59	WNW	2	bc	2	Rochefort ...	29.91	73	69	NW	5	b.	2
Holyhead... ...	29.56	60	58	SSW	4	o	3								

No important change has occurred since the morning.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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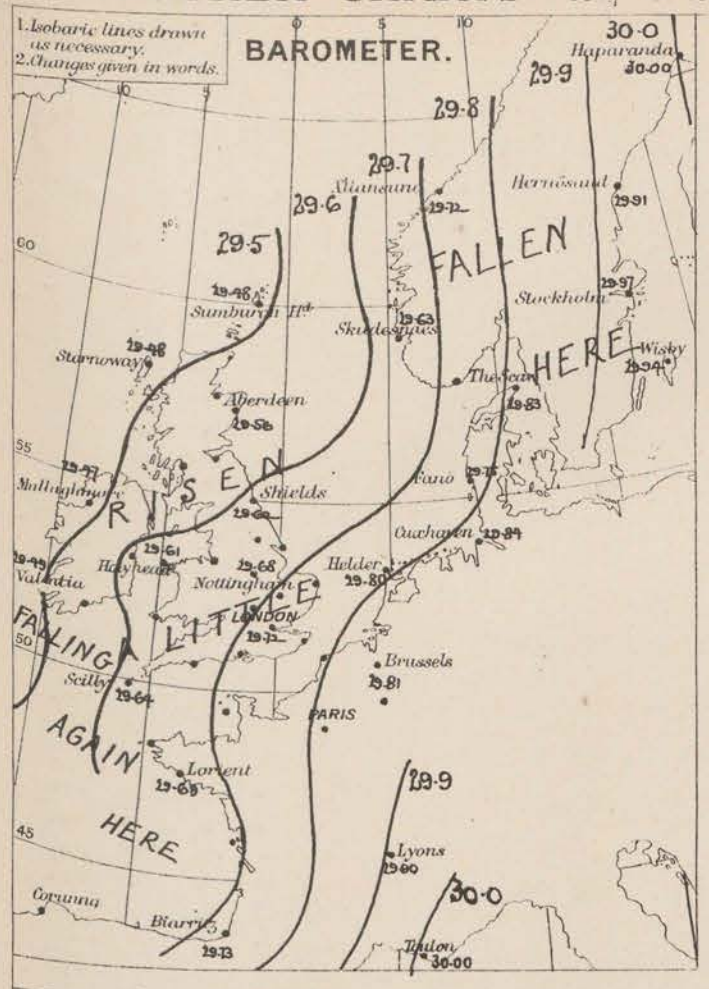
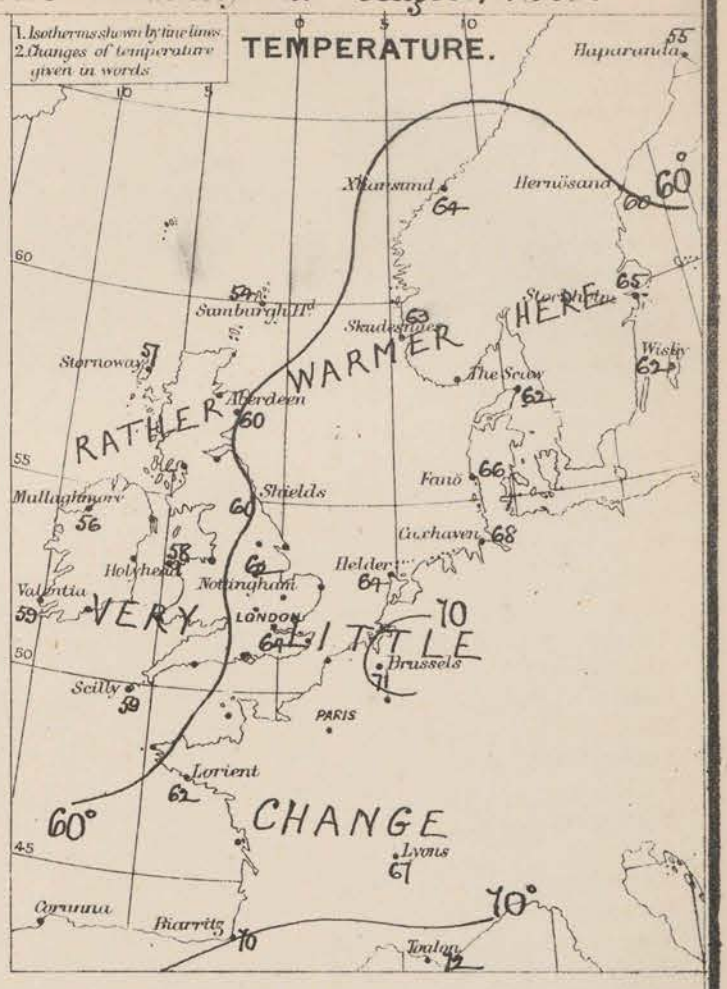
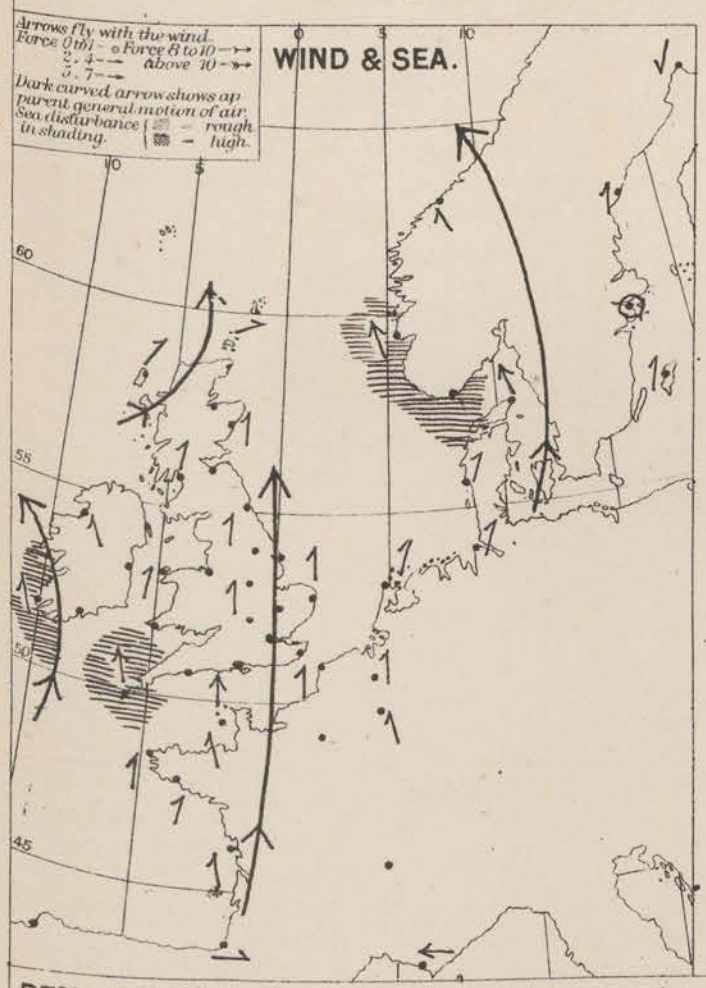
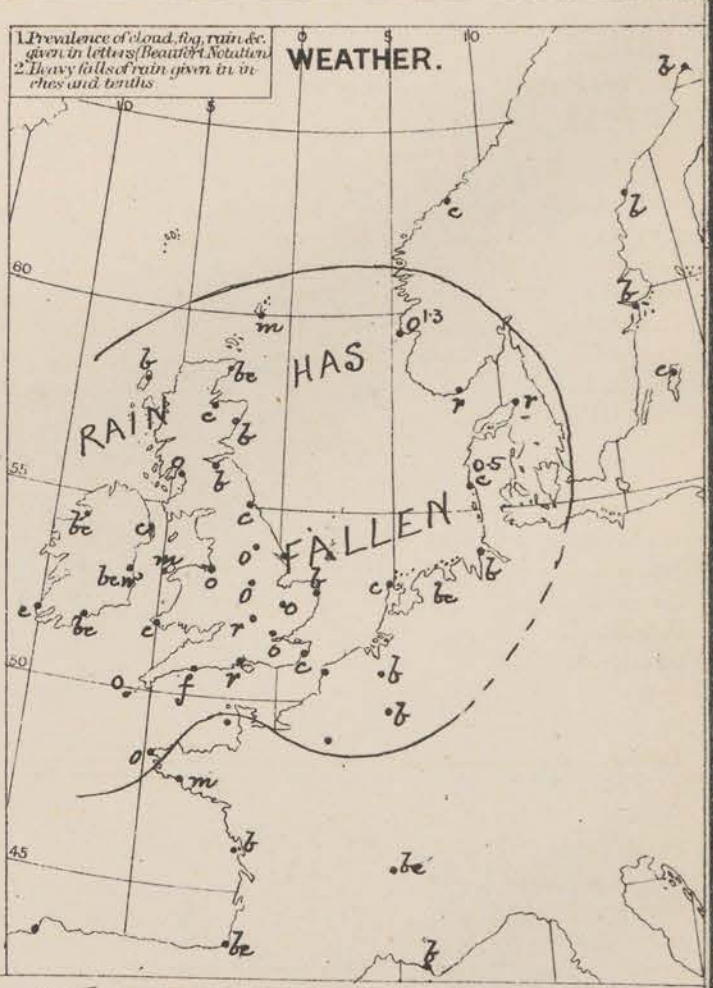
WEATHER CHARTS for 8 a.m. on Thursday 21st August, 1879.









REMARKS. Weather this morning shows considerable (but apparently temporary) improvement on that of yesterday, especially at the N^rn and NW^rn stations. In the Sth half of England, however, the sky is overcast, and in some few places rain is again falling. Rain fell very generally over the United Kingdom yesterday, but not so heavily as on the preceding day. Temperature has now risen a few degrees in the N. but shows little change elsewhere. It varies from 57° to 60° in Scotland, from 55° to 59° over Ireland, and from 58° to 64° in England. The maximum readings over England yesterday were about 69° in most inland districts. Wind is S^th all over the Kingdom, and is light to moderate in force. In Norway and the Skagen Pack it is strong from SE. Sea is moderate in the SW. slight or smooth elsewhere; at Dover it is quite calm.

Barometrical Indications. The depressions noticed in the W. yesterday have passed away to the N^rn, and the barometer has risen in most places. Over the Bay of Biscay, however, and on our SW. coasts the mercury is again falling, and a fresh series of depressions is apparently approaching us from the SW^rd.

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Meteorological Office.
116, Victoria Street, Westminster: S.W.

R. H. SCOTT.
Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden.

DAILY WEATHER REPORT Augt 22nd 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.95	52	NE	2	o	29.95	− .05	59	54	+ 4	SE	2	c	*	61	43	—
Hernösand ...	29.89	66	S	2	o	29.83	− .08	65	62	+ 5	S	4	c	*	75	46	—
Stockholm ...	29.93	61	ESE	2	o	29.91	− .06	66	60	+ 1	SSW	4	bc	*	73	52	—
Wisby	29.93	59	S	4	o	29.89	− .05	65	61	+ 3	SSE	6	b	*	68	54	—
Christiansund...	29.65	61	N	1	o	29.68	− .04	66	58	+ 2	ESE	3	o	1	70	52	—
Skudesnaes ...	29.67	60	S	6	o	29.44	− .19	65	62	+ 2	SE	6	r	4	?	?	0.79
Oxö (Xtiansund) ...	29.76	61	SSW	2	f	29.57	− .17	63	62	+ 3	ESE	6	o	4	63	59	0.20
Skagen (The Skaw)																	
Fanö	29.73	66	ESE	4	b	29.69	− .06	65	63	− 1	WSW	4	c	*	70	64	0.12
Cuxhaven ...	29.86	73	E	1	b	29.77	− .07	68	66	0	W	2	bc	*	77	66	0.28
Sumburgh Head	29.55	56	SE	2	c	29.19	− .29	54	54	0	SSW	4	f	4	61	52	0.55
Stornoway ...	29.45	59	ESE	3	b	29.22	− .26	55	54	− 2	N	1	r	1	60	52	0.35
Thurso																	
Wick	29.50	56	SSE	4	o	29.24	− .27	57	55	− 1	S	3	m	0	62	52	0.03
Nairn	29.48	57	E	0	r	29.26	− .28	57	54	− 2	E	0	b	0	64	50	0.14
Aberdeen ...	29.51	58	S	1	o	29.33	− .23	57	53	− 3	S	3	b	1	68	53	—
Leith	29.49	60	ENE	1	c	29.24	− .23	55	53	− 7	SSW	1	c	*	66	51	—
Shields	29.51	56	S	2	o	29.42	− .20	61	57	+ 1	S	5	b	2	61	53	0.05
Spurn Head ...																	
York	29.50	64	E	1	o	29.48	− .19	58	56	0	S	3	b	*	65	52	0.20
Nottingham ...	29.53	67	S	4	r	29.55	− .13	64	58	+ 2	SSW	6	b	*	74	53	0.17
Ardrossan ...	29.46	62	SSW	1	b	29.30	− .25	56	54	− 2	SSW	3	bc	2	64	53	0.10
Mullaghmore ...	29.37	62	SE	4	o	29.24	− .23	53	52	− 3	SW	4	org	3	67	51	0.47
Donaghadee ...	29.47	56	S	4	bc	29.33	− .23	56	54	− 3	SW	5	bc	3	65	53	0.17
Kingstown ...	29.47	58	SSE	4	o	29.37	− .24	55	51	− 3	SSW	4	bc	3	67	51	0.24
Holyhead ...	29.50	61	SSW	3	c	29.40	− .21	56	54	− 2	SSW	4	c	3	65	53	0.15
Liverpool (Bidston)	29.50	59	ESE	1	bc	29.43	− .21	52	51	− 6	SSW	3	bc	2	60	52	0.37
Valentia	29.37	57	SSW	3	o	29.46	− .03	57	54	− 2	WSW	5	cp	5	61	52	0.38
Roche's Point...	29.43	58	SSW	5	o	29.45	− .12	57	54	− 2	WSW	5	b	4	66	52	0.58
Pembroke ...	29.51	59	S	5	o	29.50	− .12	58	54	0	SW	7	bc	4	61	55	0.06
Scilly	29.59	61	SSW	6	c	29.65	+ .01	58	57	− 1	WSW	7	cp	6	63	55	0.09
Prawle Point ...	29.62	58	WSW	3	o	29.65	.00	58	56	+ 1	WSW	6	cp	5	60	55	0.09
Hurst Castle ...	29.65	60	SW	3	c	29.70	− .01	61	59	− 1	SW	7	bc	6	63	57	0.03
Dover	29.62	64	NW	4	bc	29.76	− .01	61	59	− 1	SW	5	bg	4	72	59	0.43
London	29.60	66	SW	2	c	29.67	− .05	62	58	− 2	SW	4	c	*	68	56	0.23
Oxford	29.57	65	SSW	4	o	29.63	− .03	60	58	− 1	WSW	6	bc	*	68	55	0.06
Cambridge ...	29.58	67	S	1	c	29.62	− .08	62	59	− 2	SSW	2	c	*	70	53	0.12
Yarmouth ...	29.61	62	WNW	1	r	29.69	− .06	62	58	− 1	SSW	4	b	3	68	55	0.42
The Helder ...	*	*	*	*	*	29.75	− .05	63	60	− 1	SW	3	bc	*	*	*	*
Cape Gris Nez																	
Jersey	29.71	62	W	2	bc	29.81	+ .10	62	59	0	SW	6	cm	5	67	58	0.10
Brest	29.71	60	SW	5	b	29.78	+ .08	59	58	0	WSW	5	o	5	63	57	0.12
Lorient	29.80	64	WSW	5	m	29.86	+ .17	62	60	0	SW	7	m	4	66	59	—
Rochefort ...	29.81	68	WNW	5	c	29.95	+ .26	64	62	− 4	WSW	4	bc	2	77	59	—
Biarritz	29.91	70	NW	7	o	29.98	+ .25	67	64	− 3	WSW	3	o	?	?	?	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.86	+ .05	64	60	− 7	SW	5	b	*	86	62	—
Charleville ...	?	79	S	4	c	?	?	66	61	− 2	WNW	4	bc	*	89	64	0.08
Paris	29.69	77	SSW	1	c	29.95	+ .17	67	60	− 1	S	5	bc	*	*	*	—
Lyons	29.78	80	S	1	b	29.99	+ .09	66	64	− 6	W	1	o	*	90	64	—
Toulon	29.95	70	SE	5	b	29.93	− .07	75	63	+ 3	E	5	c	2	75	66	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.65	61	60	SSE	6	o	4	Valentia ...	29.41	56	54	SSW	3	ng	4
Sumburgh Head	29.54	59	57	W	3	bc	2	Scilly	29.58	63	62	S	5	cp	4
Stornoway ...	29.49	59	56	SE	3	b	2	Dover	29.62	68	66	ENE	2	b	2
Aberdeen ...	29.56	61	58	S	2	c	1	London	29.63	68	65	SW	1	obp	4
Shields	29.60	60	59	S	1	o	2	Yarmouth ...	29.64	63	62	SE	2	p	2
Ardrossan ...	29.52	62	60	SSW	1	bc	0	Jersey	29.69	65	64	WSW	1	og	1
Mullaghmore ...	29.46	64	56	SE	4	bc	2	Rochefort ...	29.76	68	65	WNW	5	o	2
Holyhead... ...	29.48	63	60	SSW	3	c	2								

The barometer is now falling at all the extreme N^r stations. Weather is very wet and unsettled over the S^n and S^W districts with thunder and lightning in London.

EXPLANATION OF COLUMNS.

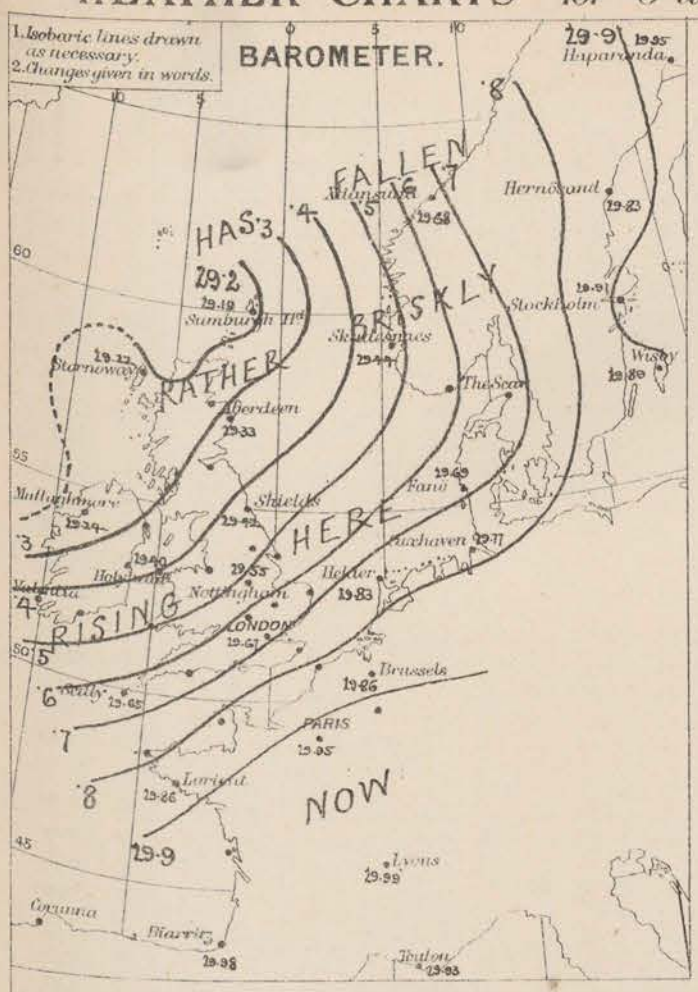
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

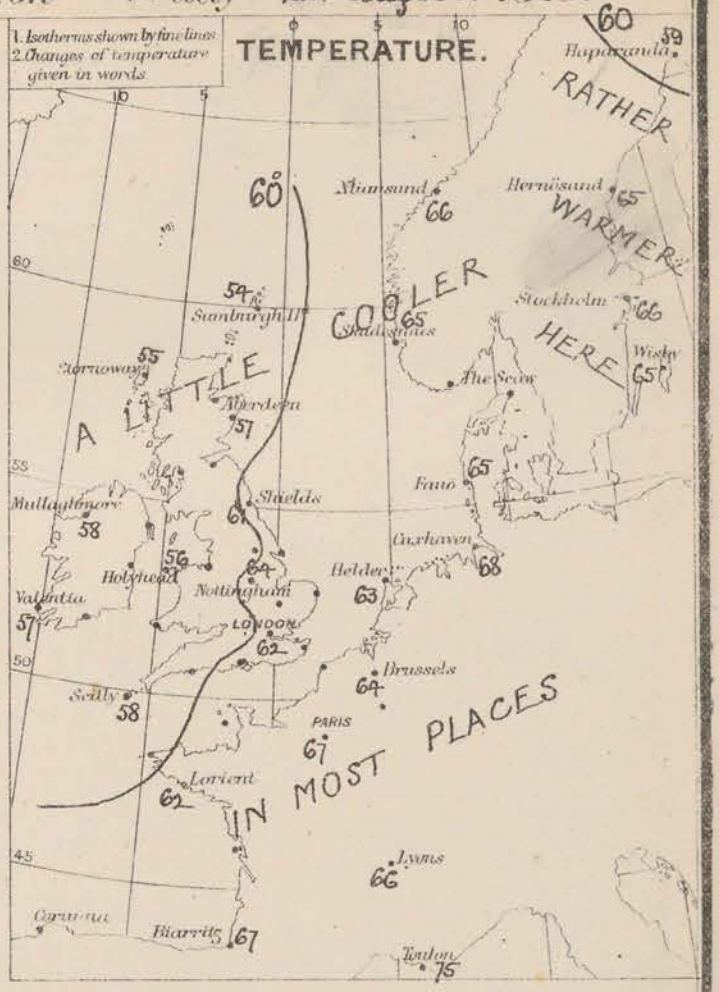
* AN ASTERISK is inserted in all places for which information is not usually received.

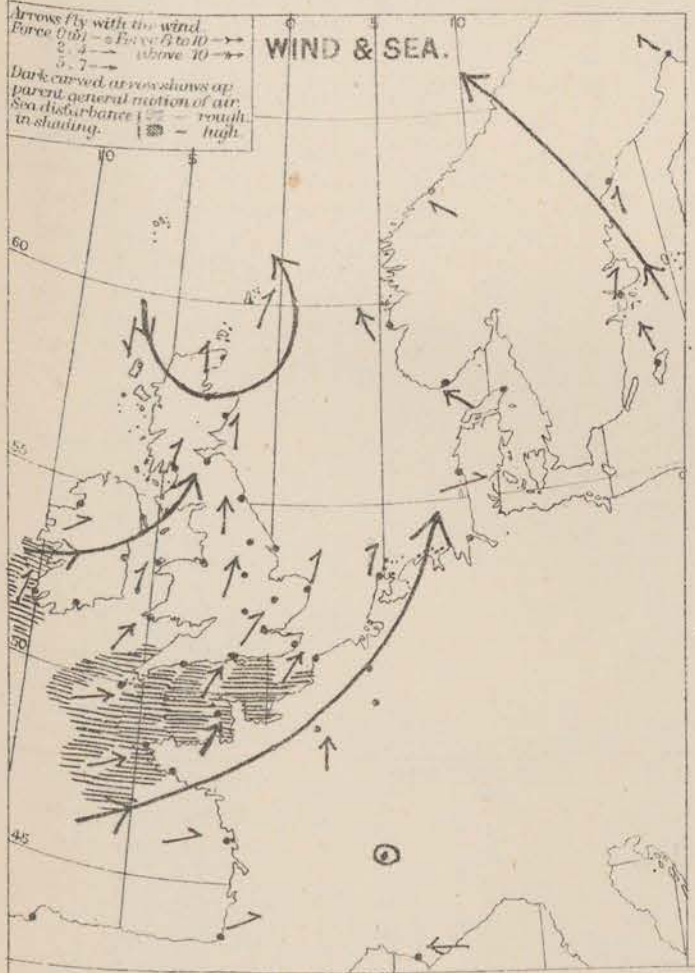
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

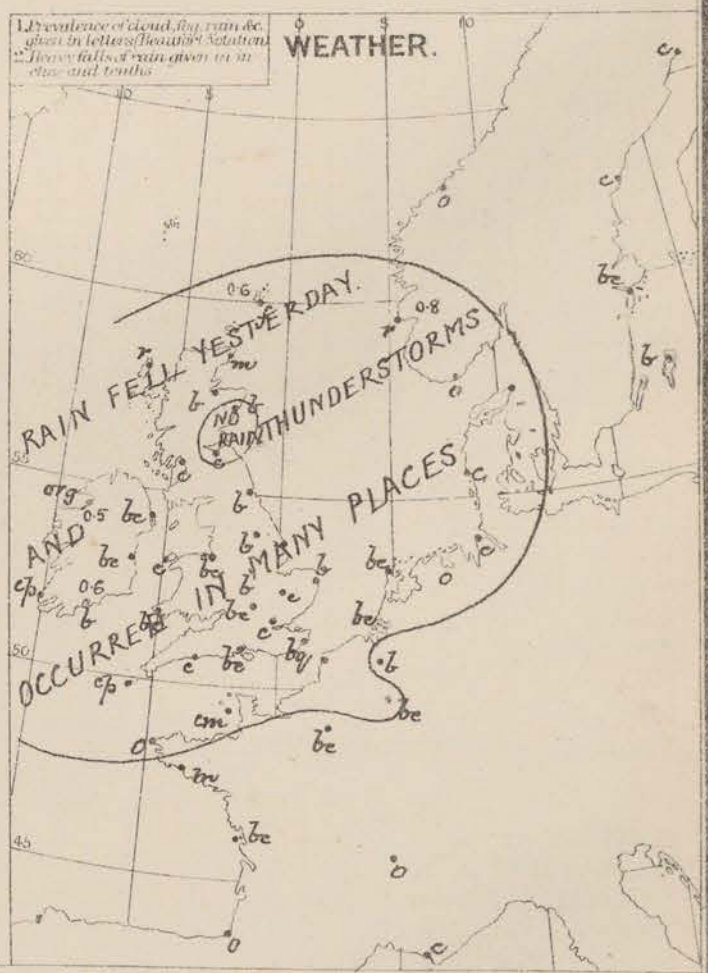
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Friday 22. August. 1879.*









REMARKS. Weather is much finer than of late, and at many of our E. and N. stations clear skies are reported. Rain is falling at Mullaghmore and in the Hebrides, and showers prevail over our eastern & W. coasts. Rain fell generally yesterday, and a sharp thunderstorm was experienced in many parts of England. Temperature has fallen a little in most places, and is low on our NW. coasts, the reading at Mullaghmore being as low as 53°. On our SE. coasts, however, the thermometer stands at 62°, and at Nottingham at 64°. The highest maximum recorded yesterday were 70° at Cambridge, 71° at Dover, and 74° at Nottingham. Wind is generally SW. over our Islands, but veers into SE. on the Norwegian coasts. It varies in strength from a light breeze over Scotland, to a strong breeze or moderate gale in the Channel. Sea is rough in the Channel, slight or smooth elsewhere.

Barometrical Indications. The distribution of pressure is little changed, readings being still highest over Scandinavia and the S. of France, and lowest off our NW. coasts. A somewhat complicated depression lies off the N. and W. of Scotland, and at the S. stations the barometer is rising.

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Meteorological Office. 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

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DAILY WEATHER REPORT Aug^T 23RD 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.81	59	S	4	c	29.60	− .35	61	60	+ 2	S	4	c	*	64	54	0.24
Hernösand ...	29.80	64	S	6	r	29.66	− .17	64	59	− 1	S	2	b	*	68	59	0.04
Stockholm ...	29.86	66	SSE	4	bc	29.82	− .09	64	62	− 2	Z	0	c	*	72	59	0.87
Wisby	29.86	64	SSE	6	b	29.78	− .11	63	63	− 2	NNW	3	r	*	77	55	0.12
Christiansund...	29.45	63	SW	1	r	29.42	− .26	59	56	− 7	NE	1	bc	1	75	52	0.04
Skudesnaes ...	29.59	61	S	8	c	29.63	+ .19	59	56	− 6	S	8	bc	5	64	?	—
Oxö (Christiansund) ...	29.76	61	SSW	6	c	29.71	+ .14	61	58	− 2	SSW	4	c	3	64	52	—
Skagen (The Skaw)	29.80	60	W	2	b	29.79	+ .12	59	58	− 4	SSW	5	bc	3	72	52	0.28
Fanö	29.83	62	S	4	b	29.82	+ .13	64	60	− 1	WSW	4	b	*	68	61	0.04
Cuxhaven ...	29.95	67	NE	1	b	29.91	+ .14	65	64	− 3	SSW	2	b	*	70	57	—
Sumburgh Head	29.27	54	S	5	c	29.43	+ .24	54	53	0	WSW	5	c	4	59	50	0.01
Stornoway ...	29.29	57	NNW	3	b	29.52	+ .30	55	54	0	WSW	5	b	4	58	49	1.10
Thurso																	
Wick	29.29	55	W	2	bc	29.58	+ .34	53	52	− 4	W	4	bc	3	63	49	0.02
Nairn	29.31	59	SW	1	c.	29.56	+ .30	53	50	− 4	W	1	c	2	63	49	0.02
Aberdeen ...	29.36	57	S	1	c	29.60	+ .27	61	55	+ 4	WSW	1	b	r	62	49	0.07
Leith	29.38	57	SW	4	o	29.65	+ .31	59	55	+ 4	W	4	bc	*	63	53	0.12
Shields	29.50	60	WSW	4	c	29.71	+ .29	60	56	− 1	W	4	b	2	65	57	0.05
Spurn Head ..																	
York	29.61	61	W	3	c	29.78	+ .30	54	53	− 2	S	1	b	*	66	49	0.01
Nottingham ...	29.69	62	SW	4	b	29.82	+ .27	60	57	− 4	SSW	3	bc	*	67	48	—
Ardrossan ...	29.37	57	SSW	5	o	29.66	+ .36	55	54	− 1	SSW	3	o	b	59	54	0.22
Mullaghmore .	29.47	57	WSW	5	o	29.68	+ .44	57	54	+ 4	WSW	5	b	4	59	53	0.21
Donaghadee ...	29.48	56	SW	4	c	29.71	+ .38	55	55	− 1	WSW	4	b	3	60	51	0.30
Kingstown ...	29.56	62	WSW	4	bc	29.75	+ .38	58	54	+ 3	W	3	bw	3	60	51	0.09
Holyhead	29.59	58	SW	6	c	29.75	+ .35	57	56	+ 1	SW	3	c	2	61	53	0.07
Liverpool (Bidston)	29.60	59	SW	5	b	29.76	+ .33	58	54	+ 6	S	1	b	2	61	53	0.82
Valentia	29.63	59	WSW	4	bc	29.76	+ .30	57	55	0	Z	0	bcw	1	63	48	—
Roche's Point...	29.66	60	WSW	5	c	29.76	+ .31	53	57	− 5	NE	2	f	3	66	50	0.10
Pembroke ...	29.69	59	SW	7	bc	29.75	+ .25	57	56	− 1	SSW	1	b	3	60	56	0.08
Scilly	29.79	60	SW	6	o	29.71	+ .06	57	57	− 1	NE	4	fd	5	65	56	0.11
Prawle Point ...	29.81	58	SW	6	m	29.72	+ .09	58	58	0	WSW	2	r	3	62	54	0.54
Hurst Castle ...	29.82	62	WSW	3	bc	29.78	+ .08	58	58	− 3	ENE	3	r	2	64	57	0.62
Dover	29.84	61	WSW	4	b	29.89	+ .13	60	59	− 1	WSW	5	cd	4	69	59	0.14
London	29.79	63	SW	3	bc	29.83	+ .16	57	56	− 5	SE	1	or	*	70	54	0.19
Oxford	29.74	60	WSW	4	bc	29.81	+ .18	56	55	− 4	S	2	r	*	66	54	0.18
Cambridge ...	29.73	63	SSW	2	bc	29.84	+ .22	59	57	− 3	S	1	o	*	70	51	0.17
Yarmouth ...	29.74	67	SW	3	b	29.87	+ .18	59	56	− 3	SSW	1	bc	2	69	54	—
The Helder ...	*	*	*	*	*	29.89	+ .14	61	58	− 2	SSW	2	o	*	*	*	*
Cape Gris Nez																	
Jersey	29.91	61	SSW	2	bc	29.84	+ .03	62	61	0	SSW	5	orm	5	65	57	0.11
Brest	29.89	60	SW	5	m	29.77	− .01	60	59	+ 1	SW	7	r	5	63	57	0.39
Lorient	29.94	63	WSW	3	m	29.88	+ .02	61	60	− 1	WSW	8	r	7	68	57	0.39
Rochefort ...	30.03	68	W	5	bc	30.03	+ .08	65	63	+ 1	S	5	bc	2	?	59	—
Biarritz	30.04	69	NE	4	bc	30.04	+ .06	63	60	− 4	S	3	bc	5	72	57	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.97	+ .11	63	59	− 1	SSW	4	o	*	73	58	0.04
Charleville ...	?	65	SW	3	bc	?	?	61	57	− 5	SSW	1	c	*	78	54	—
Paris	29.96	68	SSW	3	o	30.02	+ .07	64	61	− 3	S	3	o	*	*	*	—
Lyons	30.03	62	W	1	c	30.10	+ .11	60	59	− 6	E	1	f	*	80	56	0.63
Toulon	29.92	73	SE	1	bc	29.97	+ .04	77	70	+ 2	Z	0	b	5	77	66	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.57	61	58	SE	8	c	5	Valentia ...	29.58	62	58	WSW	5	c	5
Sumburgh Head	29.26	56	54	SSW	5	c	5	Scilly	29.77	64	60	WSW	6	c	6
Stornoway ...	29.24	54	54	Z	0	r	0	Dover	29.83	63	60	WSW	4	b	4
Aberdeen ...	29.34	56	54	S	3	c	1	London ...	29.75	68	58	WSW	5	bc	4
Shields	29.45	63	54	WSW	7	c	2	Yarmouth ...	29.71	69	64	SW	5	bq	4
Ardrossan ...	29.34	57	54	SSW	5	r	4	Jersey... ...	29.90	64	60	WSW	3	bc	3
Mullaghmore ...	29.35	57	55	W	6	org	5	Rochefort ...	30.17	75	66	WNW	4	bc	2
Holyhead... ...	29.53	60	57	SW	6	c	5								

The depression in the N. is passing away N^wd, and the barometer is rising generally with fair weather at all but the N. stations.

EXPLANATION OF COLUMNS.

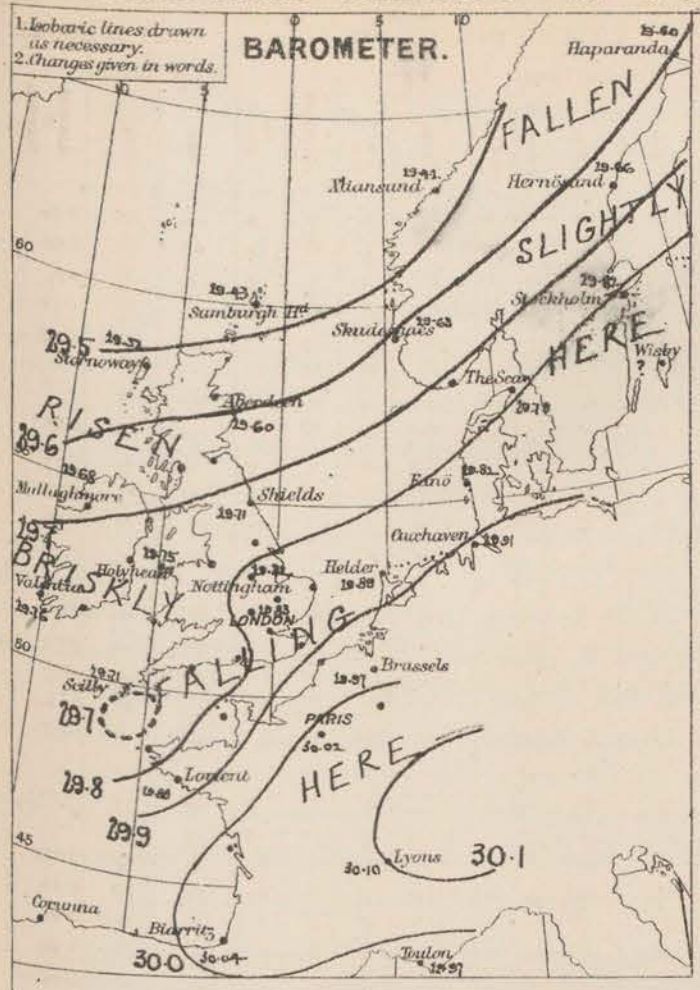
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

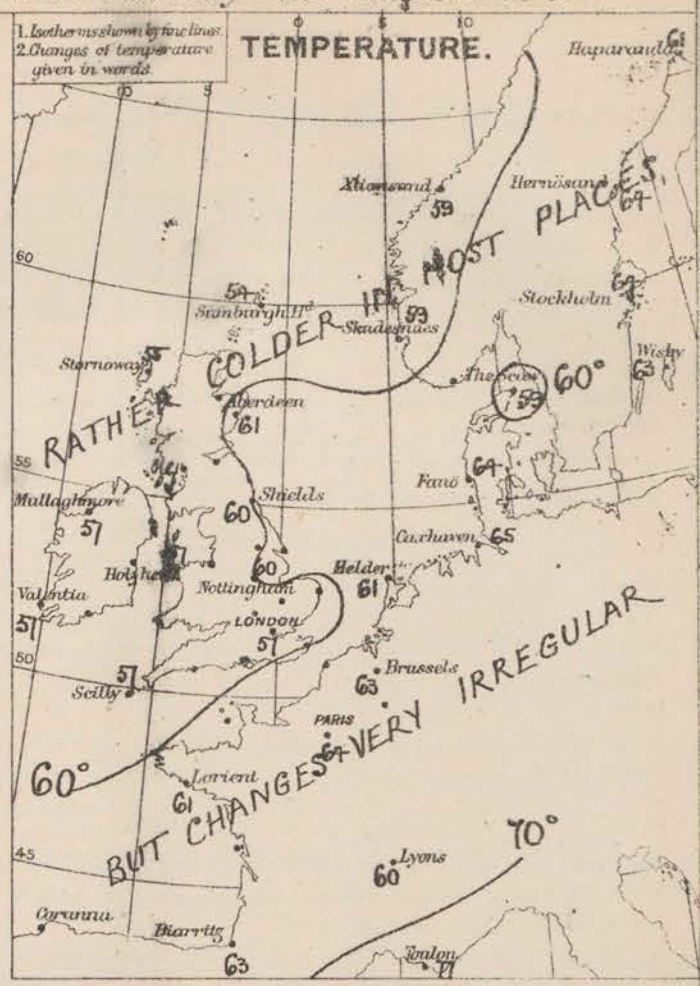
* AN ASTERISK is inserted in all places for which information is not usually received.

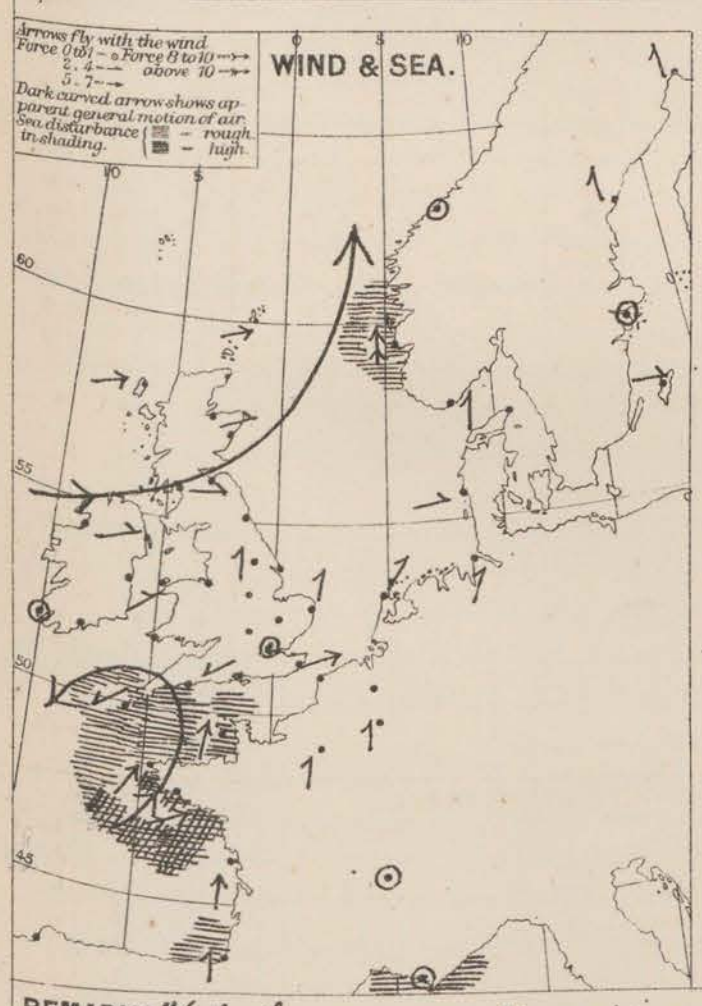
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

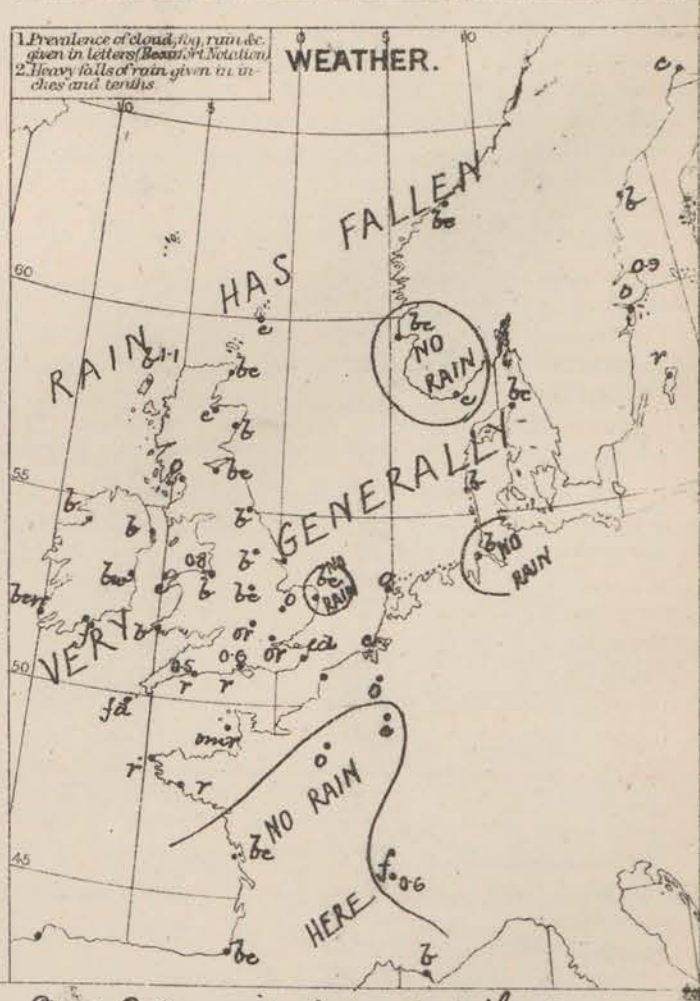
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Saturday 23rd August 1879.









REMARKS. Weather this morning is very fine excepting over our S. and W. counties, where, owing to the approach of a small depression in the night, rain is falling steadily. The amount of rain measured at the S. stations this morning was 0.6 in. at Hurst Castle, 0.5 in. at Prawle Pt., 0.4 in. at Brest and Lorient, 0.2 in. in London, and 0.1 in. at Dover. Rain fell yesterday in all our NW. and N. districts. Temperature has changed very irregularly, and is low generally. A maximum of 70° was attained over our SE. counties yesterday, and 66° in the N. of England, but in Ireland the highest points noted were about 60°. Wind is light to moderate from SW. and W. over all our N. districts, but in the S. it has shifted to E. and SE. during the night, while just on the other side of the Channel there is a moderate SW. gale expected. Sea is very little disturbed on our coasts, but is rather rough at Jersey, Ushant and Pierrit, high at Lorient.

Barometrical Indications. The disturbances noticed in the N. yesterday have passed entirely away, and left slight gradients for SW. winds in their rear. During the night, however, a small depression has appeared between Scilly and Brest, and the weather in the S. districts is consequently very wet again.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/. per quarter; book post 5/. " "

Meteorological Office.
116, Victoria Street, Westminster: S.W.

R. H. SCOTT.
Secretary.

Dascerrit ... 22 Bedford St Covent Garden

SUMMARY OF WEATHER IN WESTERN EUROPE

from AUG^T 17TH *to* AUG^T 23RD 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The weather during the week under notice has again been exceedingly unsettled, owing to the continued advance of depressions from the Atlantic. During the greater part of the time two areas of high pressure existed:— one over Scandinavia, and the other over the south of France, so that the disturbances moved in a N^LY or NNE^LY direction along our W^N coasts, but on Saturday the 23RD, the N^N high pressure gave way, and the small depression which then appeared at the Channel passed across us almost in a due E^LY direction. The winds have been mainly SW^LY, and though generally moderate in the N. and NE., have frequently blown very strongly in the SW. coasts, and in the W. part of the Channel. Temperature has been rather low for the time of year. Rain has fallen almost every day and at some of the Central and S^N stations the amount measured during the week has been ~~greatly~~ in excess of the mean for the whole month.

SUNDAY AUG^T 17TH

Weather dull, cold, wet and unsettled almost everywhere; much rain in some places, but smaller quantities in others.

Temperature still very low; maxima only 54° at Oxford and 55° in London, but 61° at Nottingham, 64° at York.

Winds strong to a gale from NW. in the W., and from W. in the Channel, Bay of Biscay and France, light from S and SE. over the North Sea, moderate from E. in the N.

Sea rough in NW., SW., and S.

Barometer highest over Spain and over NE. of Scandinavia. Depression over England deeper than yesterday, but beginning to fill up later in day.

MONDAY AUG^T 18TH

Weather still dull, cloudy and unsettled, but much fairer in most places than of late. Local falls of rain in most W^N and S^N districts during day, but weather fair in N.

Temperature still changing irregularly, but afterwards rising to a maximum of 69° at Oxford, 67° at Cambridge, and 66° in London.

Wind very variable indeed. A new SE^LY breeze appearing in extreme SW. and a S^LY wind at Stornoway.

Sea going down, but still rough off Ushant.

Barometer rising except in SW. Depression over England dispersing. Changes irregular during day

TUESDAY AUG^T 19TH

Weather cloudy or overcast over these Islands and France, with fog or mist in several places, but moderately fine over parts of Scandinavia, Denmark and North Germany. Heavy rain over southern parts of England during day, and smaller amounts in other districts.

Temperature rises slightly generally. Very uniform over our Islands, varying from 54° at Shields and York to 60° at Yarmouth. Maxima below 65° in most places, but as high as 67° at Cambridge, 68° at York and 70° at Nottingham.

Wind light or moderate generally. W^LY over Ireland and France, S^LY over England, SE^LY in Scotland, and E^LY on eastern shores of North Sea. Veering to S^WD in south Ireland during afternoon, and increasing to strong breeze at mouth of Channel.

Sea moderate to smooth

Barometer lowest off our extreme western coast, with areas of comparatively high pressure over Scandinavia and south of France. Rising generally in morning, but fresh falls appearing in SW. during afternoon and subsequently spreading northward.

WEDNESDAY AUG^T 20TH

Weather dull and rainy over the whole of the United Kingdom, with fog in the SW., fine over Scandinavia and in some parts of France. Rain not heavy in any place.

Temperature risen over England and France, little changed elsewhere; 8 am readings in our Islands, varying from 55° at several of our N^r stations to 63° at Cambridge and in London. Maxima over Central England 69°.

Wind fresh to strong SW^ly in the S^r districts, with gale at Hurst Castle, but drawing into SE. at the N^r stations, and light or moderate in force. Calms over Sweden, and variable breezes in the S. of France.

Sea rough in W^n part of Channel, moderate to smooth elsewhere.

Barometer still lowest off our western coasts, and comparatively high over Scandinavia and the S. of France. Falling generally at eight am, but recovery taking place in the SW. during day.

THURSDAY AUG^T 21ST

Weather finer in the N. and W. than on 20th, but still dull and rainy elsewhere. Sharp thunderstorm in many parts of England during afternoon, with heavy rain in some places and hail at Dover.

Temperature a little higher in the N., but little change shown elsewhere; readings varying from 54° in the Shetlands and 56° at Mullaghmore to 64° at Cambridge and in London. Thermometer subsequently reaching 70° at Cambridge, 72° at Dover and 74° at Nottingham; but only 68° in London.

Wind generally S^ly (SE. to SW.) and light or moderate in force. Strong SE^ly breezes in S. of Norway.

Sea rather rough off the south of Norway and over south-west coasts.

Barometer still highest over Sweden and the S. of France, and shallow depressions passing along our western coasts. Rising in many places in morning, but new fall taking place generally in course of day.

FRIDAY AUG^T 22ND

Weather much finer generally than of late, but still cloudy and rainy in some parts of Scotland. Rain during day in N. and NW.

Temperature fallen a little in most places, and low on our NW. coasts; 8am. reading at Liverpool only 52° and at Mullaghmore 53°, but 62° over the south-east of England. Maxima 70° at Cambridge and in London but very little above 65° in Central England generally.

Wind generally SW^ly, drawing into S. and SE. over Scandinavia – strong at first in the S. of England, but moderating during day, generally light on our N^r coasts.

Sea rough at Valentia and in Channel.

Barometer highest over Sweden and Sr France, with complicated depression off NW. coast of Scotland. Mercury rising in S, and rise extending to other stations as disturbance passed away. Moderately steep gradients over England all day.

SATURDAY AUG^T 23RD

Weather moderately fair at all but our extreme S^r stations, where heavy rain fell for several hours; largest amounts reported:– 0·47 in: at Dover, 0·65 in: at Hurst Castle, 0·95 in: at Lorient, and 1·08 ins: in London.

Temperature changed very irregularly, general tendency being to fall. Readings varying from 53° at Wick and Nairn to 60° at Dover and 61° at Aberdeen. Maxima slightly exceeding 70° over Central England, but only 64° in London.

Wind, moderate W^ly at all the more N^r stations, very variable in the S. NE^ly to N^ly breeze at Scilly all day.

Sea high at Lorient, and rough in the western part of the Channel.

Barometer rising at the N^r stations, but falling in the S. of England, owing to appearance of small depression in that region. Recovery setting in over S^r districts during day.

Meteorological Office,
116 *Victoria Street, Westminster, S.W.*
ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT Aug^T 24TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 6).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.47	64	S	2	c	29.42	− .18	54	53	− 7	SW	2	r	*	64	50	0.28
Hernösand ...	29.22	62	SW	4	o	29.61	− .05	61	56	− 3	SW	2	b	*	72	52	—
Stockholm ...	29.76	62	SW	2	b	29.81	− .01	62	58	− 2	WSW	4	c	*	68	59	—
Wisby	29.82	61	WNW	4	b	29.82	+ .04	61	59	− 2	W	4	b	*	66	55	0.04
Christiansund ...	29.47	59	SW	5	o	29.52	+ .10	55	52	− 4	WSW	7	r	4	59	46	0.28
Skudesnaes ...	29.70	58	SW	2	c	29.62	− .01	59	54	0	SSW	4	o	3	59	59	—
Oxö (Xtiansund) ...	29.78	59	SW	4	bc	29.77	+ .06	59	55	− 2	SW	4	c	2	63	55	—
Skagen (The Skaw)	29.93	59	WSW	3	b	29.80	+ .01	59	55	− 2	WSW	3	b	2	66	48	0.24
Fanö	29.85	58	Z	0	r	29.80	− .02	60	58	− 4	NNE	2	c	*	68	57	0.08
Cuxhaven ...	29.83	68	S	1	r	? 29.78	− .05	62	62	− 3	SW	1	o	*	68	59	0.14
Sumburgh Head	29.59	55	W	4	b	29.64	+ .21	52	52	0	W	4	o	3	59	51	0.04
Stornoway ...	29.59	58	SW	5	c	29.73	+ .21	57	55	+ 2	WNW	3	c	3	60	52	0.10
Thurso																	
Wick	29.64	59	W	2	o	29.75	+ .17	55	54	+ 5	W	3	bc	3	63	51	0.12
Nairn	29.67	60	W	2	c	29.78	+ .22	57	53	+ 4	W	1	b	1	66	53	—
Aberdeen ...	29.69	58	NW	1	c	29.79	+ .19	62	56	+ 1	W	1	b	1	68	48	0.08
Leith	29.69	61	WNW	2	bc	29.85	+ .20	59	55	0	SW	3	bc	*	68	52	—
Shields	29.76	65	WNW	2	b	29.90	+ .19	58	55	− 2	W	3	b	1	70	50	—
Spurn Head ...																	
York	29.77	65	W	1	bc	29.94	+ .16	55	54	− 1	NW	1	b	*	72	46	—
Nottingham ...	29.78	64	E	1	b	29.96	+ .14	58	55	− 2	NNW	1	b	*	71	44	—
Ardrossan ...	29.75	58	SSW	3	bc	29.88	+ .22	55	54	0	SSW	4	bc	3	61	54	—
Mullaghmore ...	29.81	59	WNW	5	b	29.89	+ .21	56	53	− 1	ESE	1	bc	2	62	49	—
Donaghadee ...	29.81	58	NW	3	b	29.94	+ .23	56	55	+ 1	W	3	b	2	66	46	—
Kingstown ...	29.83	64	SSE	3	b	29.97	+ .22	56	53	− 2	SE	1	b	1	67	50	—
Holyhead ...	29.83	59	SW	2	b	29.96	+ .21	56	56	− 1	S	1	b	0	63	52	—
Liverpool (Bidston)	29.83	61	NW	1	b	29.96	+ .20	58	54	0	SW	1	bc	1	66	53	—
Valentia	29.88	61	NW	1	c	29.92	+ .16	59	55	0	ESE	3	o	3	65	48	—
Roche's Point ...	29.90	64	SW	3	bc	29.92	+ .16	59	55	+ 5	SE	1	c	2	70	52	—
Pembroke ...	29.84	61	NNW	2	b	29.98	+ .23	58	58	+ 1	Z	0	c	2	64	55	0.01
Scilly	29.85	60	N	4	b	30.00	+ .29	59	58	+ 2	SSE	3	o	4	61	54	0.01
Prawle Point ...	29.77	61	WNW	1	m	30.00	+ .28	59	53	− 1	W	1	c	2	62	51	0.14
Hurst Castle ...	29.77	60	WSW	3	o	30.01	+ .23	56	54	− 2	NNE	2	bw	3	64	53	0.65
Dover	29.79	61	WSW	4	o	29.97	+ .08	61	58	+ 1	NNE	1	b	1	62	58	0.47
London	29.75	63	SW	2	o	29.96	+ .13	59	55	0	WSW	1	b	*	64	52	1.08
Oxford	29.77	60	SW	1	o	29.99	+ .18	56	54	0	Z	0	c	*	60	58	0.11
Cambridge ...	29.77	60	N	1	r	29.98	+ .14	53	53	− 6	NW	1	bc	*	64	46	0.24
Yarmouth ...	29.77	61	Z	0	c	29.94	+ .07	55	54	− 4	WNW	1	c	2	62	53	0.26
The Helder ...	*	*	*	*	*	29.86	− .03	61	59	0	N	1	c	*	*	*	*
Cape Gris Nez																	
Jersey	29.83	62	W	3	o	30.07	+ .23	60	60	− 2	W	1	cmg	1	65	56	0.14
Brest	29.86	60	WNW	3	m	30.00	+ .23	59	57	− 1	WSW	3	o	5	61	55	0.08
Lorient	29.86	63	WSW	7	m	30.09	+ .21	58	57	− 3	NW	4	o	5	64	55	0.95
Rochefort ...	30.00	70	WSW	8	o	30.09	+ .06	65	64	0	W	8	r	5	73	61	0.16
Biarritz	30.11	76	SW	3	b	30.20	+ .16	70	68	+ 7	SSE	4	o	3	77	59	—
Corunna	*	*	*	*	*	30.11	+ .15	69	*	0	SW	3	c	2	*	*	*
Brussels	*	*	*	*	*	29.91	− .06	63	61	0	WSW	1	c	*	70	59	0.43
Charleville ...	?	62	SW	4	?	?	?	64	60	+ 3	W	1	o	*	75	59	0.32
Paris	29.95	61	NNE	1	o	30.04	+ .02	64	58	0	W	1	o	*	*	*	0.28
Lyons	30.03	66	NNE	1	o	?	?	66	65	+ 6	?	1	m	*	53	59	—
Toulon	30.02	75	W	5	bc	30.05	+ .08	73	62	− 4	W	5	b	2	84	65	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.71	60	55	SW	4	c	4	Valentia ...	29.83	64	58	WNW	2	b	3
Sumburgh Head	29.53	58	57	W	5	c	5	Scilly	29.80	61	59	NNE	4	bc	4
Stornoway ...	29.57	60	56	WSW	5	c	4	Dover	29.83	61	60	SSW	4	or	3
Aberdeen ...	29.66	61	59	Z	0	p	1	London ...	29.78	64	63	S	1	o	2
Shields	29.75	65	56	W	3	bc	2	Yarmouth ...	29.81	59	59	SSE	3	or	2
Ardrossan ...	29.73	57	55	SSW	4	o	3	Jersey	29.82	64	63	SSW	5	c	5
Mullaghmore ...	29.77	61	57	WNW	5	b	3	Rochefort ...	30.01	70	66	WSW	8	c	5
Holyhead	29.81	60	58	NW	3	b	2								

The depression in the S. is filling up; and the winds there are moderating and the weather improving gradually. No other change of importance is noted.

EXPLANATION OF COLUMNS.

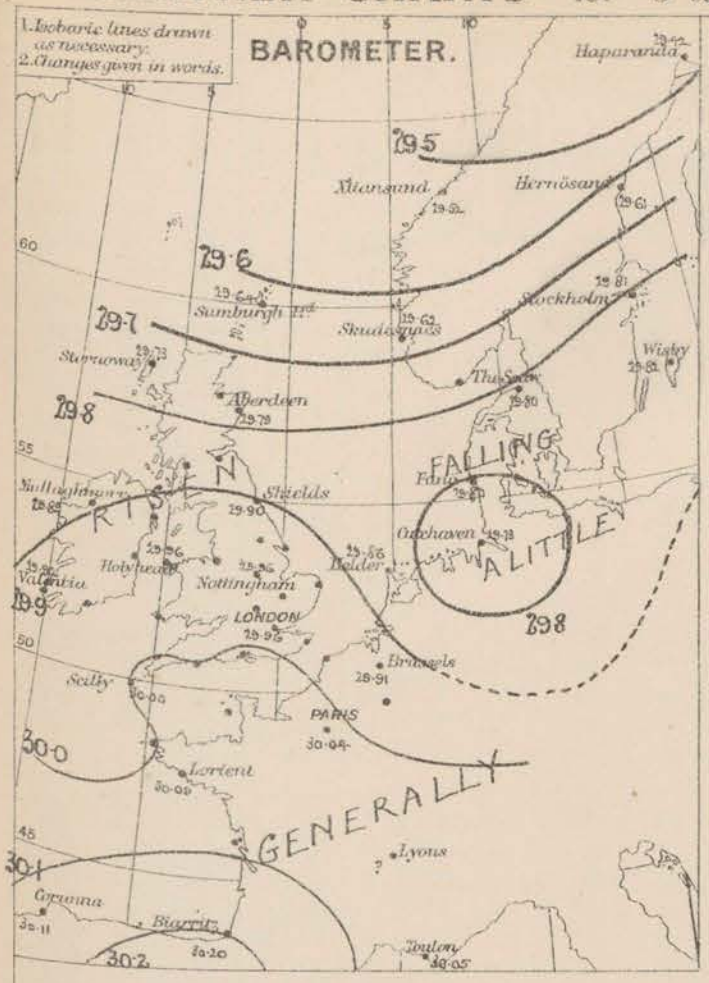
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

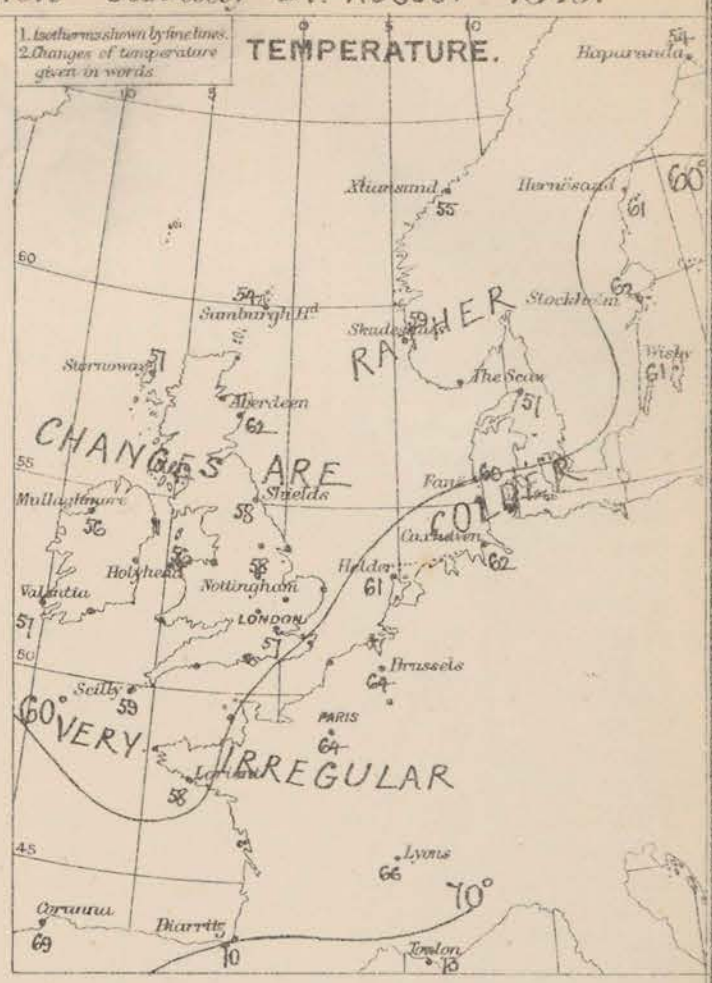
* AN ASTERISK is inserted in all places for which information is not usually received.

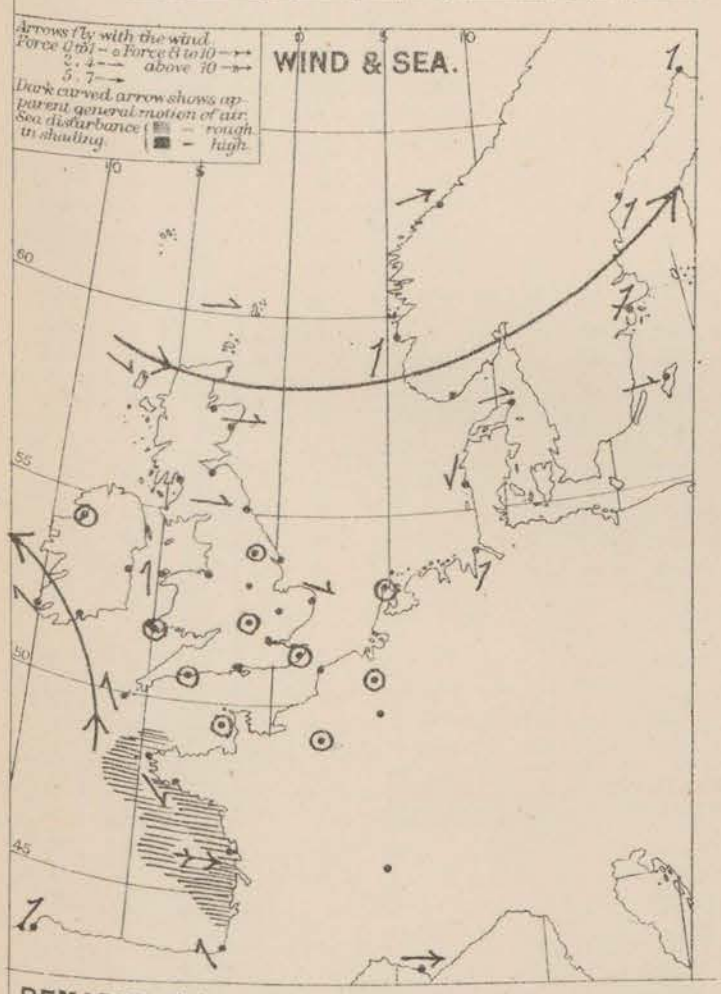
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

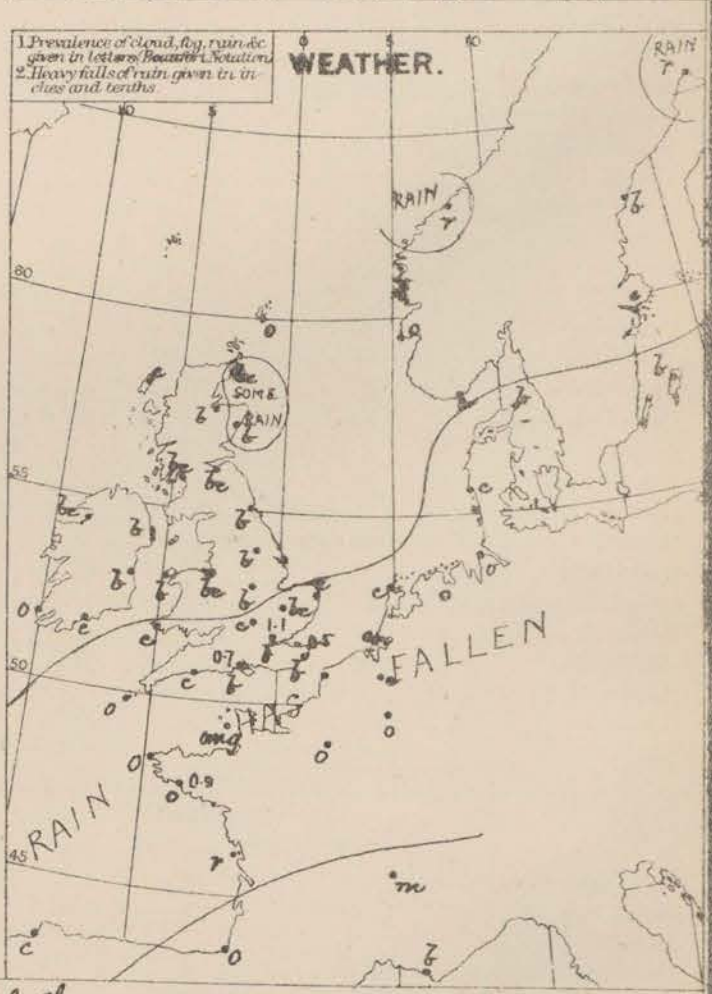
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Sunday 24 August 1879.*









REMARKS. Weather this morning is fine in nearly all parts of the Kingdom, but rain is falling at a few Continental stations. Rain has fallen in all the S^rn districts during the past 24 hours, as much as 1·1 in^s being measured in London, 0·9 in. at Lorient, 0·7 in. at Hurst Castle, and 0·5 in. at Dover. Temperature has fallen a little on the E^rn shores of the North Sea, but the changes elsewhere are very irregular. It is very uniform all over our area. Wind is moderate to fresh from the W^rd to S.W^rly over Scotland and Scandinavia, but calms and light variable airs are reported over England and Ireland. At the d'aire a slight gale from W. is blowing. Sea is rather rough in the Bay of Biscay, moderate to slight elsewhere.

Barometrical Indications. The depression which lay at the mouth of the Channel yesterday morning has travelled in an ENE^ly direction, and now lies near the mouth of the Elbe. The barometer has risen in all our coasts, and pressure has become rather more uniform, though still lowest in the N.—

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St. Covent G.

DAILY WEATHER REPORT Aug^T 25TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.42	56	SW	4	b	29.43	+ .01	56	50	+ 2	SW	2	c	*	68	45	—
Hernösand ...	29.53	57	SW	2	b	29.54	— .07	59	53	— 2	WNW	6	b	*	73	52	—
Stockholm ...	29.63	57	WSW	4	b	29.71	— .10	58	56	— 4	SW	4	o	*	63	52	—
Wisby	29.74	57	NNW	6	bc	29.75	— .07	59	56	— 2	WNW	6	c	*	63	57	0.35
Christiansund ...	29.56	54	SW	8	r	29.55	+ .06	53	51	— 2	W	6	o	5	57	45	1.22
Skudesnaes ...	29.72	59	W	4	bc	29.69	+ .07	58	53	— 1	SW	2	o	1	61	?	—
Oxö (Xtiansund) ...	29.76	59	WSW	4	b	29.75	— .02	57	54	— 2	W	2	b	2	61	52	—
Skagen (The Skaw)	29.77	58	NW	4	b	29.76	— .04	60	54	+ 3	W	2	c	2	64	52	—
Fanö	29.89	58	WNW	4	bc	29.84	+ .04	60	56	0	WSW	4	c	*	64	55	—
Cuxhaven ...	30.01	64	N	3	b	29.93	+ .20	58	57	— 4	SW	1	o	*	66	52	—
Sumburgh Head	29.73	56	W	4	c	29.52	— .12	55	55	+ 1	ESE	5	bc	4	59	49	—
Stornoway ...	29.73	58	SSW	4	bc	29.31	— .42	53	52	— 4	SE	3	r	3	61	51	0.7
Thurso																	
Wick	29.78	58	W	3	bc	29.40	— .35	54	53	— 4	SE	4	omc	3	63	51	0.04
Nairn	29.79	60	L	0	bc	29.29	— .39	53	52	— 4	L	0	r	1	64	49	0.12
Aberdeen ...	29.80	61	SSE	1	b	29.44	— .35	54	53	— 8	S	3	r	1	68	51	0.09
Leith	29.82	62	W	2	bc	29.44	— .41	57	53	— 2	SW	2	c	*	70	52	0.08
Shields	29.87	60	ESE	1	c	29.52	— .38	59	56	+ 1	SW	5	r	2	66	55	0.03
Spurn Head ...																	
York	29.91	65	W	1	bc	29.62	— .32	61	58	+ 6	WSW	3	c	*	72	54	0.03
Nottingham ...	29.91	65	S	2	b	29.69	— .27	60	57	+ 2	SSW	4	bc	*	76	56	0.01
Ardrossan ...	29.82	59	L	0	o	29.48	— .45	56	54	+ 1	SSW	5	b	4	64	55	0.32
Mullaghmore ...	29.72	60	S	5	o	29.37	— .52	54	52	— 2	SW	6	cgq	5	64	52	0.14
Donaghadee ...	29.83	56	S	3	c	29.49	— .45	56	55	0	SW	5	c	4	61	52	0.11
Kingstown ...	29.83	60	SSE	4	c	29.59	— .38	57	52	+ 1	SSE	3	c	3	64	52	0.10
Holyhead ...	29.89	62	S	3	c	29.62	— .34	57	55	+ 1	SW	5	b	4	64	55	0.15
Liverpool (Bidston)	29.89	63	NNW	1	b	29.62	— .34	60	54	+ 2	WSW	4	b	3	68	57	0.07
Valentia	29.78	59	SW	4	o	29.63	— .29	58	53	+ 1	WSW	7	c	6	63	57	0.14
Roche's Point ...	29.81	60	SSW	4	o	29.66	— .26	57	53	0	WSW	6	bc	4	66	53	0.06
Pembroke ...	29.89	59	SSW	5	r	29.72	— .26	58	56	0	WSW	7	bcq	4	62	57	0.05
Scilly	29.96	61	SW	5	o	29.86	— .14	59	57	0	W	6	bc	5	66	57	0.02
Prawle Point ...	29.98	58	SSW	3	m	29.84	— .16	57	57	0	WSW	4	m	4	63	52	0.24
Hurst Castle ...	30.02	61	SW	3	c	29.84	— .17	60	59	+ 4	WSW	5	cgw	5	65	57	0.02
Dover	30.02	62	WSW	3	b	29.87	— .10	60	59	— 1	WSW	5	cg	4	64	59	0.03
London	29.98	66	SSW	2	bc	29.80	— .16	61	58	+ 4	SW	3	cg	*	73	57	0.03
Oxford	29.95	64	W	1	c	29.75	— .24	60	60	+ 4	W	1	cp	*	65	56	—
Cambridge ...	29.95	63	SW	1	b	29.75	— .23	61	58	+ 8	SW	1	o	*	73	53	—
Yarmouth ...	29.99	61	E	1	b	29.76	— .18	60	58	+ 5	SW	3	c	2	63	54	0.01
The Helder ...	*	*	*	*	*	29.84	— .02	58	57	— 3	ESE	1	o	*	*	*	*
Cape Gris Nez																	
Jersey	30.07	60	S	1	c	29.95	— .12	60	58	0	SW	5	omc	5	65	58	0.09
Brest	30.07	61	WSW	4	o	? 30.07	+ .07	59	59	0	W	5	o	5	63	57	—
Lorient	30.10	62	W	4	c	? 30.01	— .08	61	58	+ 3	WSW	7	m	4	64	55	—
Rochefort ...	30.18	66	W	5	o	30.20	+ .11	66	64	+ 1	W	7	o	2	75	61	—
Biarritz	30.23	71	W	1	c	?	?	?	61	?	?	?	?	3	79	59	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.92	+ .01	61	60	— 2	SW	3	o	*	67	55	0.04
Charleville ...	?	64	W	4	r	?	?	61	58	— 3	SSW	4	o	*	72	58	8
Paris	30.08	68	W	3	o	30.02	— .02	65	61	+ 1	SSW	3	c	*	*	*	—
Lyons	30.12	65	NW	1	bc	30.12	?	67	62	+ 1	NW	1	b	*	85	66	—
Toulon	30.03	75	W	8	b	29.99	— .06	68	60	— 5	W	7	b	4	81	64	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.75	60	55	W	4	o	2	Valentia ...							
Sumburgh Head								Scilly							*
Stornoway ...								Dover							
Aberdeen ...								London							
Shields								Yarmouth ...							
Ardrossan ...								Jersey							
Mullaghmore ...								Rochefort ...	30.19	69	64	W	7	o	2
Holyhead															

EXPLANATION OF COLUMNS.

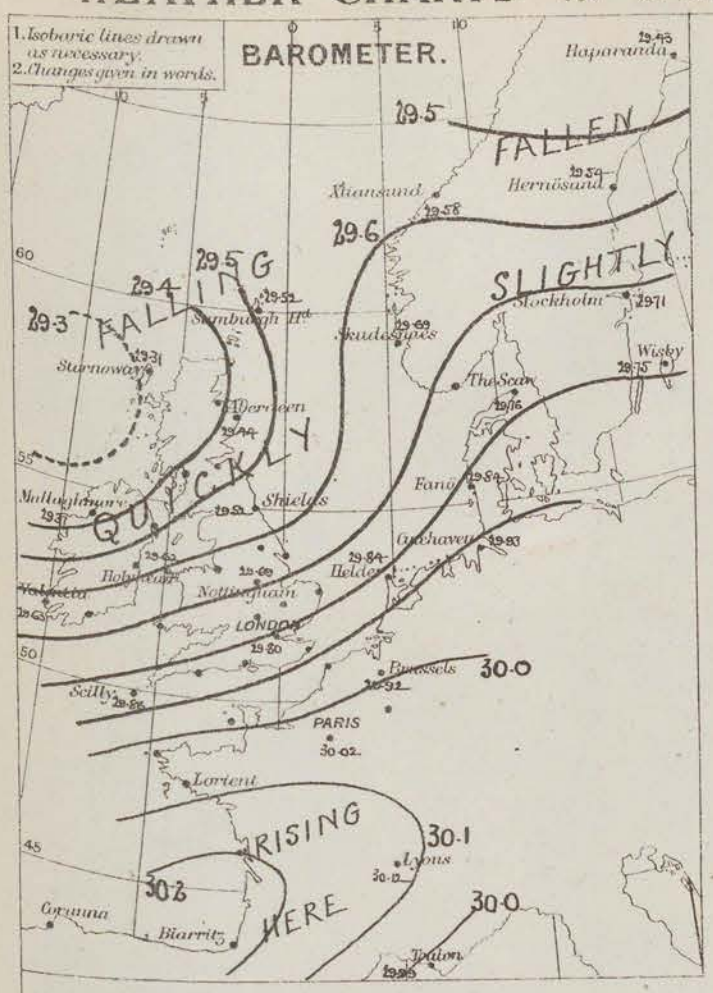
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

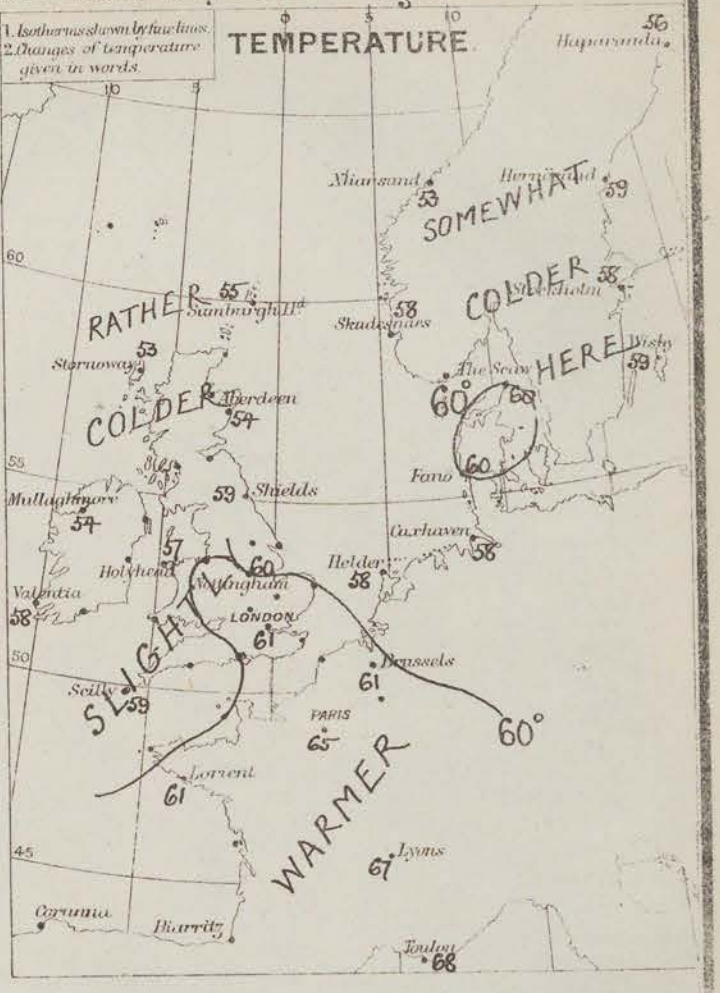
* AN ASTERISK is inserted in all places for which information is not usually received.

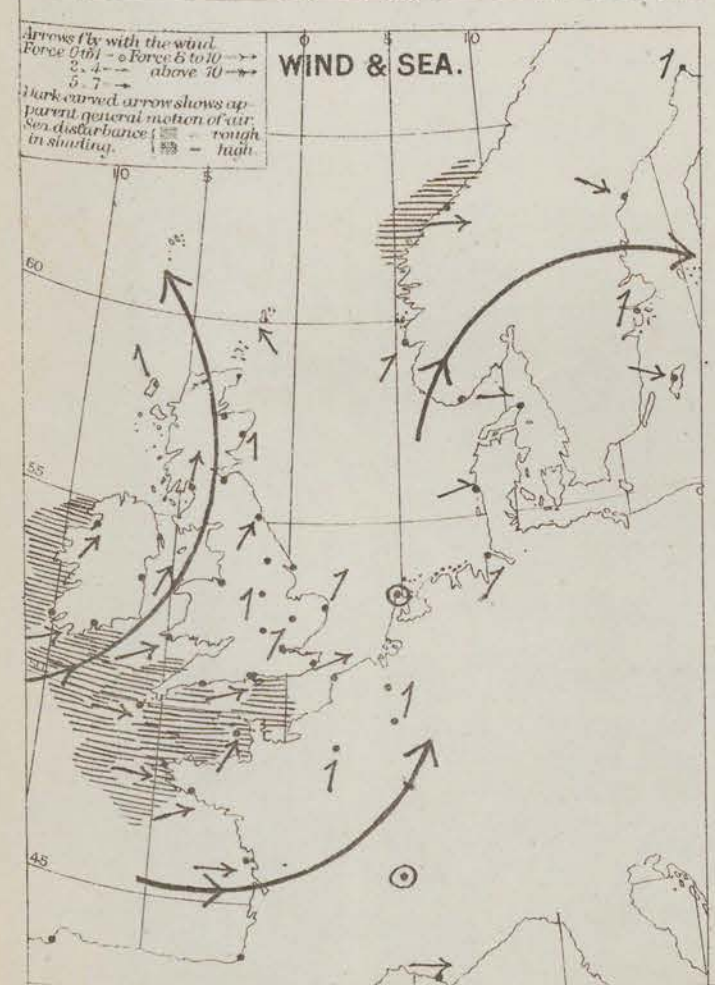
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

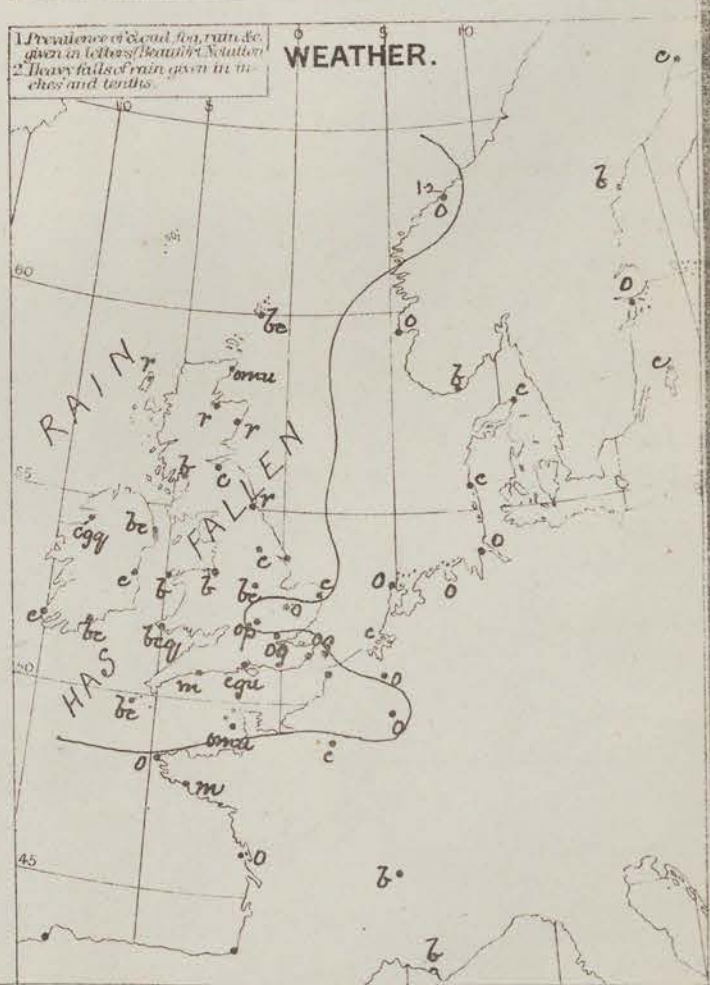
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Monday 25th August 1879.









REMARKS. Weather is fine at many of our W^n stations, very cloudy elsewhere, with much rain over Scotland, and a gloomy appearance in the SE of England. Rain fell yesterday in nearly all places, but the amounts reported are not large. Temperature has fallen a little over Scotland and Scandinavia, risen in most parts of England. Readings over our Islands now vary from 53° at Stornoway and Hawes to 61° at Cambridge and in London, but in central France they increase to 66° or 67°. The highest maxima recorded yesterday were 76° at Nottingham, 73° at London and Cambridge and 72° at York. Wind is generally W^ly, but draws into SE, in the N. of Scotland; it is as strong breeze to a moderate gale on our SW coasts, but is quite light in the N. Sea is rough off the W. of Ireland and also in the Channel, slight on our E. coast. Barometrical Indications. The barometer is highest in the S. of France, and a rather large depression is at present off the W. coast of Scotland, and moving in a NE^ly direction. The mercury is falling quickly in the N. but is inclined to recover at Valentia.

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Meteorological Office. 116, Victoria Street, Westminster, S.W.

R. H. SCOTT. Secretary.

DAILY WEATHER REPORT AUGT 26TH 1879.

STATIONS	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.46	53	SW	2	b	29.51	+ .08	55	48	− 1	SW	2	b	*	63	41	—
Hernösand ...	29.61	54	Z	0	b	29.49	− .05	55	54	− 4	NE	2	bc	*	70	45	0.16
Stockholm ...	29.65	59	SW	4	o	29.54	− .17	58	55	0	SSW	2	o	*	68	52	—
Wisby	29.73	61	SW	6	o	29.60	− .15	60	57	+ 1	SW	6	r	*	64	55	—
Christiansund...	29.53	53	E	1	b	29.36	− .22	56	52	+ 3	E	1	bc	3	?	43	0.04
Skudesnaes ...	29.42	59	ESE	6	o	29.39	− .30	59	54	+ 1	SSE	6	c	4	61	?	0.08
Oxö (Xtiansund) ...	29.50	59	SW	6	c	29.50	− .25	59	56	+ 2	SSW	4	c	2	61	54	0.55
Skagen (The Skaw)	29.59	59	SSW	4	o	29.56	− .20	58	56	− 2	SW	4	c	3	66	50	0.04
Fanö	29.62	60	W	4	c	29.62	− .22	63	57	+ 3	WSW	4	b	*	64	59	0.55
Cuxhaven ...	29.81	66	SW	3	o	29.75	− .18	58	57	0	SSW	3	o	*	?	54	0.04
Sumburgh Head	29.28	54	ESE	3	r	29.26	− .26	54	53	− 1	E	1	b	3	59	48	0.22
Stornoway ...	29.23	55	SSE	4	b	29.29	− .02	55	53	+ 2	WNW	2	b	1	58	44	—
Thurso																	
Wick	29.27	56	NW	2	c	29.25	− .15	52	51	− 2	N	2	ob	2	60	40	0.09
Nairn	29.27	57	Z	0	bc	29.27	− .02	53	50	0	NW	3	c	2	63	48	0.06
Aberdeen ...	29.31	58	S	4	b	29.22	− .22	53	51	− 1	NW	3	r	4	65	51	0.07
Leith	29.34	53	SW	4	r	29.31	− .13	52	51	− 5	WSW	4	c	*	66	49	0.12
Shields	29.47	60	W	6	bc	29.37	− .15	52	50	− 7	W	4	c	2	66	50	0.33
Spurn Head ...																	
York	29.58	61	WSW	5	b	29.43	− .19	51	50	− 10	WSW	1	r	*	?71	50	0.12
Nottingham ...	29.65	59	SSW	5	b	29.52	− .17	55	53	− 3	WNW	5	r	*	71	52	0.01
Ardrossan ...	29.28	56	SSW	8	o	29.36	− .07	55	52	− 1	WNW	4	c	3	59	51	0.21
Mullaghmore ...	29.30	49	SW	5	r	29.47	+ .10	56	54	+ 2	WNW	6	ep h	4	58	48	0.70
Donaghadee ...	29.36	54	W	6	r	29.44	− .05	53	52	− 3	W	5	b	4	58	51	0.16
Kingstown ...	29.51	61	SW	4	bc	29.53	− .06	55	52	− 2	W	5	b	5	66	50	0.34
Holyhead ...	29.57	57	SW	7	bc	29.52	− .10	54	52	− 3	W	5	c	4	62	52	0.18
Liverpool (Bidston)	29.88	59	SW	5	b	29.47	− .15	53	51	− 7	WSW	5	c	4	63	50	0.17
Valentia	29.62	57	WSW	7	c	29.72	+ .09	57	54	− 1	WNW	6	o	6	62	54	0.12
Roche's Point...	29.65	59	W	6	c	29.68	+ .02	57	54	0	W	5	c	4	63	54	0.05
Pembroke ...	29.68	58	SW	8	bc	29.60	− .12	55	54	− 3	W	9	r	6	60	54	0.30
Scilly	29.86	60	WSW	7	c	29.83	− .03	59	56	0	W	7	cp	6	64	56	0.11
Prawle Point ...	29.88	58	SW	6	m	29.76	− .08	57	54	0	SW	7	bc	6	62	52	0.35
Hurst Castle ...	29.84	60	W	7	b	29.74	− .10	59	56	− 1	W	8	bc	7	65	56	0.01
Dover	29.84	60	WSW	4	b	29.73	− .14	58	56	− 2	WSW	5	bc	4	63	55	0.08
London	29.80	61	SSW	5	bc	29.67	− .13	59	54	− 2	WSW	5	bcq	*	70	53	0.06
Oxford	29.75	61	WSW	2	bc	29.62	− .13	56	55	− 4	W	5	oq	*	66	53	—
Cambridge ...	29.74	61	SW	1	b	29.59	− .16	58	55	− 3	SW	3	c	*	70	51	—
Yarmouth ...	29.71	64	WSW	4	b	29.62	− .14	58	54	− 2	WSW	5	bcq	3	68	52	0.01
The Helder ...	*	*	*	*	*	29.66	− .18	60	56	+ 2	SW	3	c	*	*	*	*
Cape Gris Nez																	
Jersey	29.98	60	W	4	b	29.89	− .06	59	56	− 1	WSW	6	bem	5	63	56	—
Brest	30.02	61	W	4	b	29.95	− .12	59	58	0	W	5	bc	5	64	55	0.04
Lorient	30.03	62	WSW	4	bc	29.97	− .04	60	54	− 1	WNW	4	c	4	68	55	—
Rochefort ...	30.11	70	W	7	o	30.05	− .15	62	58	− 4	WNW	7	r	?2	75	55	0.08
Biarritz	30.08	71	NNE	4	b	30.07	?	67	64	?	SW	3	c	2	73	61	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.81	− .11	57	54	− 4	SW	4	bc	*	68	52	0.08
Charleville ...	?	65	S	5	c	?	?	59	57	− 2	SW	4	o	*	76	57	0.04
Paris	29.98	67	SW	3	bc	29.95	− .07	59	55	− 6	SSW	3	o	*	*	*	—
Lyons	30.07	63	NE	1	b	30.00	− .12	60	59	− 7	NE	1	m	*	86	55	—
Toulon	29.99	72	NW	8	b	29.97	− .02	78	62	+ 10	NW	7	b	5	79	66	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.49	60	55	SSE	6	o	4	Valentia ...	29.62	61	55	WSW	7	bc	6
Sumburgh Head	29.37	56	55	?	5	r	5	Scilly	29.88	64	60	WSW	7	c	6
Stornoway ...	29.26	57	55	SSW	1	c	1	Dover	29.80	61	60	WSW	5	bq	4
Aberdeen ...	29.35	64	55	SSW	4	b	1	London ...	29.77	68	57	WSW	4	bc	2
Shields	29.50	63	55	W	8	bc	2	Yarmouth ...	29.71	68	61	WSW	4	bc	2
Ardrossan ...	29.42	58	55	SSW	5	bc	4	Jersey	29.99	63	59	WSW	5	b	5
Mullaghmore ...	29.27	53	51	W	8	orq	5	Rochefort ...	30.10	72	65	W	7	o	2
Holyhead... ...	29.59	60	56	SW	7	cq	5								

The barometer appears to be falling again at Valentia, and the wind is increasing in force from the SWwd on our W. coasts generally, but with fair weather.

EXPLANATION OF COLUMNS.

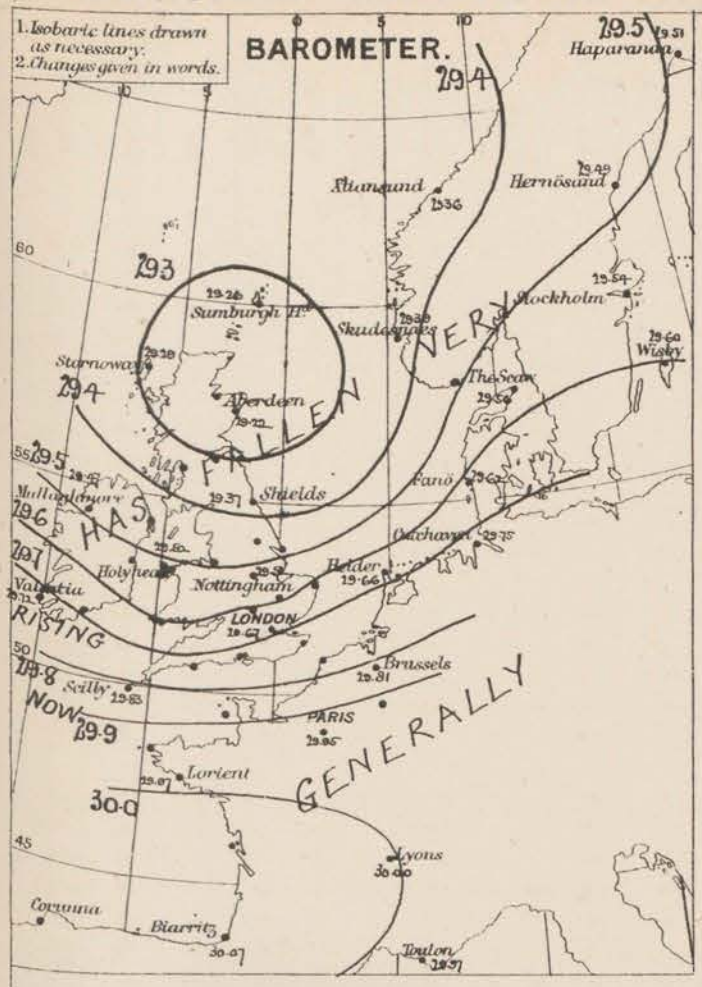
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

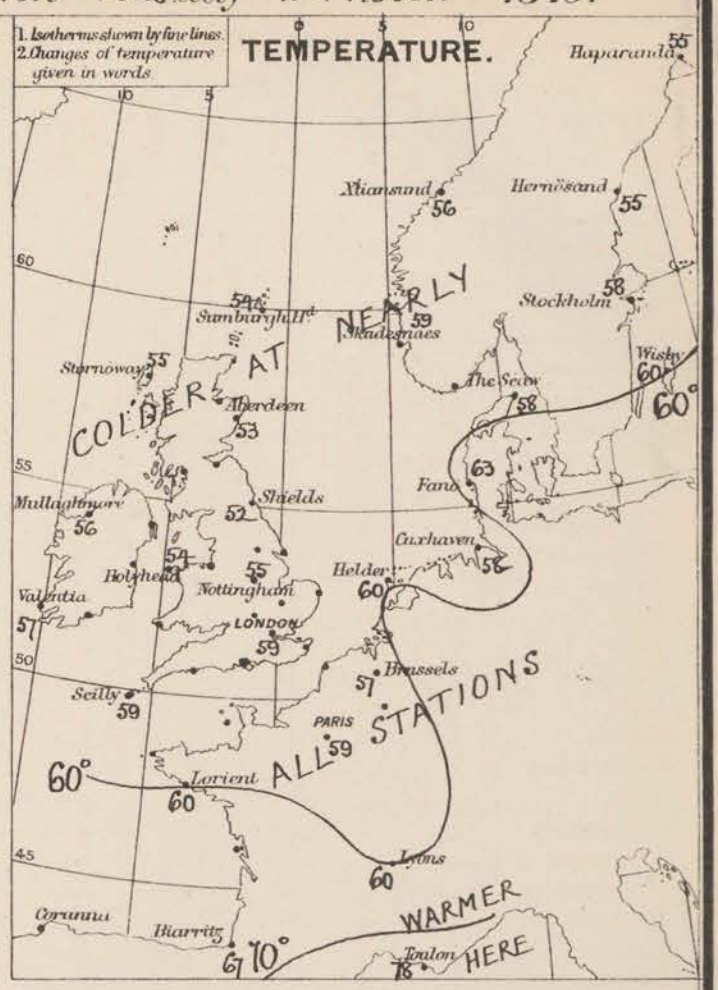
* AN ASTERISK is inserted in all places for which information is not usually received.

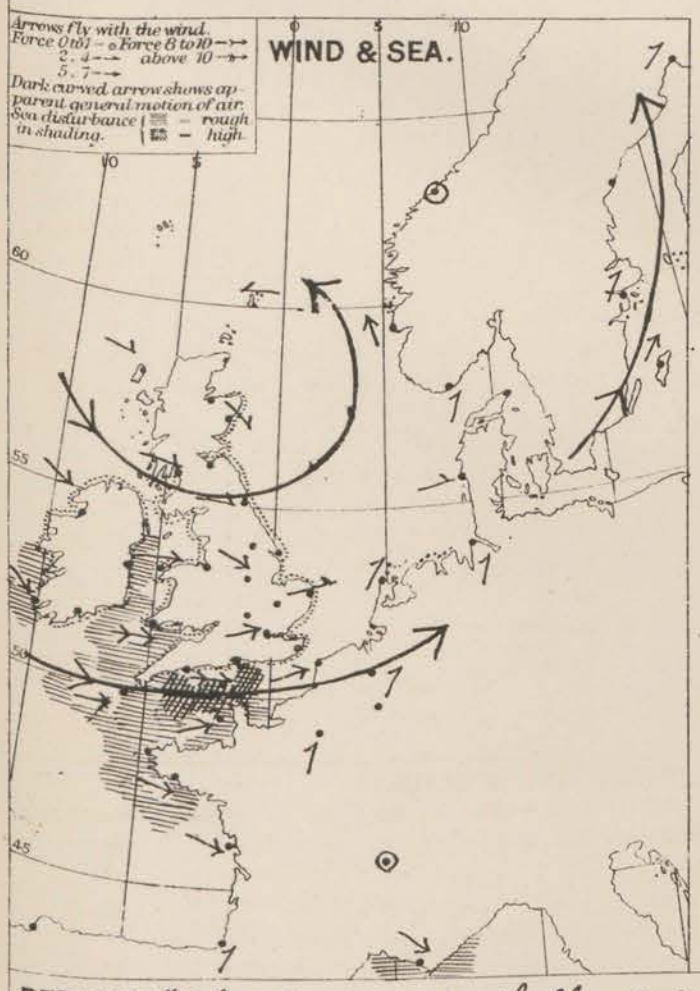
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

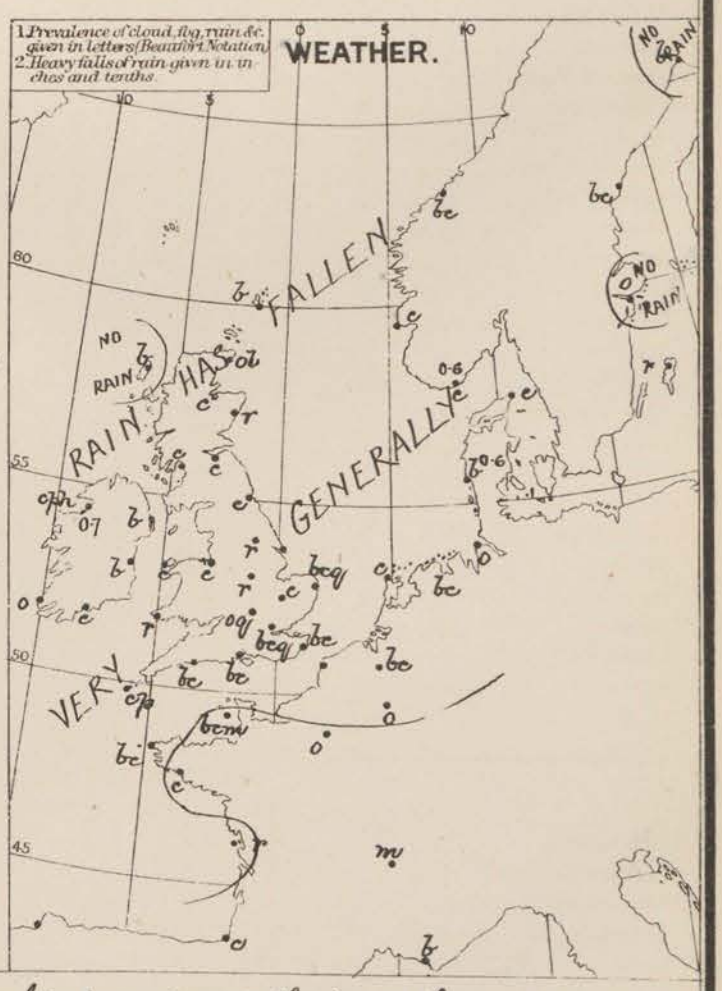
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Tuesday 26. August 1879.*









A dotted line is drawn when the signals are unsteady.

REMARKS. Weather is fine at several of the Channel stations, but cloudy in most other parts of the country, and very unsettled generally. Rain has fallen at nearly all stations, heavily at Mullaghmore. Thunder occurred at Hernösand and Fanö yesterday, and lightning has been seen at Wick. Temperature has fallen generally; it varies from 51° at York and 52° on our NE. coasts to 59° in the S. of England. A maximum of 70° was reached in London and Cambridge yesterday, and 71° at Nottingham, and York, and 57° at the summit of the Puy de Dôme. Wind is moderate from NW in Scotland, strong and squally from W. over England and Ireland, with moderate to strong gales at many of the W. and S. stations. During the later part of yesterday moderate to fresh W. gales were felt on many parts of our coasts, and a strong gale at Shields. At the summit of the Puy de Dôme this morning there is a fresh W. gale with rain. Sea is rough in the W. and S., slight in the E. Barometrical Indications. In the course of the past night a deep depression has advanced over Scotland from the Atlantic. The barometer is rising again in the west, but conditions are very unsettled.

Warnings. The South cone is now up on all except our extreme N. coasts.

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Meteorological Office. 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

DANTER FIELD & TH 22 BEDFORD ST COVEN GARDEN

DAILY WEATHER REPORT AUG.T 27TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.52	52	Z	0	b	29.32	+ .01	57	53	+ 2	SE	4	bc	*	61	41	—
Hernösand ...	29.48	56	Z	0	r	29.47	− .02	52	51	− 3	SW	2	o	*	?	46	0.16
Stockholm ...	29.56	56	WSW	4	b	29.34	.00	59	55	+ 1	SSW	2	b	*	64	50	0.12
Wisby	29.64	57	S	4	b	29.57	− .03	57	55	− 3	SSE	4	r	*	64	54	0.12
Christiansund...	29.45	55	NNE	4	c	29.44	+ .08	56	53	0	SE	1	b	2	59	46	—
Skudesnaes ...	29.40	59	SSE	6	c	29.47	+ .08	56	54	− 3	ESE	2	c	2	61	?	—
Oxö (Xtiansund) ...	29.45	58	S	2	c	29.48	+ .02	53	50	− 6	NNW	4	b	5	61	51	0.16
Skagen (The Skaw)	29.50	57	SSW	3	c	29.48	− .08	55	53	− 3	SW	2	bc	0	63	48	0.39
Fanö	29.49	57	W	4	bc	29.56	− .06	57	55	− 6	W	4	c	*	64	54	0.43
Cuxhaven ...	29.71	61	SW	5	r	29.68	− .07	59	58	+ 1	WSW	5	bc	*	64	52	0.09
Sumburgh Head	29.37	55	NE	2	bc	29.40	+ .14	51	51	− 3	ENE	3	f	2	58	47	—
Stornoway ...	29.43	57	N	3	c	29.25	− .04	53	53	− 2	SE	3	r	3	59	50	0.06
Thurso																	
Wick	29.43	51	NW	2	o	29.36	+ .11	54	53	+ 2	SSW	3	o	2	61	43	0.04
Nairn	29.41	60	NW	1	c.	29.35	+ .08	53	50	0	%	0	c	1	62	49	0.05
Aberdeen ...	29.40	57	NNW	3	c	29.42	+ .20	53	51	0	S	2	o	1	59	43	0.23
Leith	29.44	60	NW	3	bc	29.41	+ .10	54	53	+ 2	SSE	1	r	*	61	51	—
Shields	29.49	61	W	5	b	29.51	+ .14	57	54	+ 5	SW	3	o	2	62	50	0.11
Spurn Head ...																	
York	29.56	56	W	1	r	29.58	+ .15	54	53	+ 3	S	1	r	*	63	49	0.04
Nottingham ...	29.65	59	WSW	3	c	29.59	+ .07	54	53	− 1	SSE	3	r	*	64	53	0.35
Ardrossan ...	29.48	58	WNW	4	c	29.34	− .02	53	52	− 2	S	4	r	3	62	53	0.03
Mullaghmore ...	29.60	56	W	5	o p	29.08	− .39	54	54	− 2	S	9	rw	6	60	52	0.27
Donaghadee ...	29.54	58	SW	3	bc	29.30	− .14	52	52	− 1	SSE	6	r	5	64	52	0.08
Kingstown ...	29.63	61	W	5	c	29.29	− .24	58	56	+ 3	SSE	4	r	3	65	53	0.05
Holyhead ...	29.63	58	SW	3	c	29.37	− .15	56	55	+ 2	SSW	5	rw	4	63	53	0.29
Liverpool (Bidston)	29.60	58	WSW	5	c	29.46	− .01	52	51	− 1	SE	4	r	3	61	51	0.24
Valentia	29.74	57	SW	5	og	29.24	− .48	60	60	+ 3	SW	7	ogm	6	62	54	1.54
Roche's Point...	29.76	58	WSW	5	c	29.29	− .39	59	55	+ 2	SW	5	r	4	65	54	0.98
Pembroke ...	29.74	58	WSW	8	bc	29.44	− .16	58	57	+ 3	SSW	8	r	6	60	55	0.58
Scilly	29.90	58	W	6	o	29.57	− .26	61	61	+ 2	SW	7	r	6	61	57	0.23
Prawle Point ...	29.85	58	WSW	5	m	29.65	− .11	58	58	+ 1	SSW	7	r	6	60	55	0.14
Hurst Castle ...	29.85	60	W	6	c	29.72	− .02	60	60	+ 1	SW	6	rw	7	62	58	0.06
Dover	29.75	60	WSW	5	bcq	29.80	+ .07	58	56	0	WSW	5	o	4	62	55	—
London	29.76	58	W	3	c	29.72	+ .05	55	53	− 4	S	4	or	*	63	53	0.39
Oxford	29.71	57	W	5	o	29.65	+ .03	53	53	− 3	S	2	or	*	59	53	0.48
Cambridge ...	29.68	60	SW	2	b	29.70	+ .11	55	54	− 3	S	1	r	*	65	52	0.10
Yarmouth ...	29.64	56	W	4	bc	29.73	+ .11	55	53	− 3	SW	3	od	3	62	53	0.09
The Helder ...	*	*	*	*	*	29.73	+ .07	59	56	− 1	SW	4	o	*	*	*	*
Cape Gris Nez																	
Jersey	29.96	59	W	6	b	29.83	− .06	61	59	+ 2	SW	6	omw	5	63	56	0.01
Brest	29.86	60	W	3	bc	29.80	− .15	60	60	+ 1	SSW	7	r	5	64	59	—
Lorient	30.02	62	W	5	b	29.90	− .07	62	60	+ 2	SW	5	m	?	66	55	—
Rochefort ...	30.06	66	NW	5	c	30.01	− .04	60	59	− 2	S	5	bc	2	73	55	—
Biarritz	30.08	69	%	0	c	29.98	− .09	62	59	− 5	SE	1	f	4	75	59	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.90	+ .09	56	53	− 1	SW	3	b	*	66	52	0.04
Charleville ...	?	62	W	5	bc	?	?	54	50	− 5	SSW	1	c	*	72	47	—
Paris	29.95	67	WSW	2	b	30.00	+ .05	58	55	− 1	SE	3	o	*	*	*	—
Lyons	30.06	63	E	1	c	30.09	+ .09	55	?	− 5	NE	1	f	*	72	52	?
Toulon	29.95	72	W	5	c	29.98	+ .08	72	58	− 6	WNW	5	b	3	82	66	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.40	60	55	SSE	6	c	4	Valentia ...	29.79	61	56	W	5	c	5
Sumburgh Head	29.32	56	54	NE	3	c	3	Scilly	29.89	61	56	W	7	bc	7
Stornoway ...	29.39	59	55	NNE	1	bc	1	Dover	29.71	62	58	WSW	7	bcq	6
Aberdeen ...	29.32	54	53	NNW	4	r	1	London ...	29.70	63	61	WSW	5	or	*
Shields	29.40	60	54	W	7	b	2	Yarmouth ...	29.59	55	53	WSW	5	rq	3
Ardrossan ...	29.44	60	55	WNW	3	c	2	Jersey... ...	29.95	62	59	W	7	bc	6
Mullaghmore ...	29.56	60	59	WNW	6	cg	6	Rochefort ...	30.07	71	64	NW	5	c	2
Holyhead... ...	29.61	62	58	SW	6	c	4								

The depression in the N. is moving E^wd and the W^ly gale has spread to the Straits of Dover and to our NE. coasts. The rise of the barometer has almost ceased at Valentia since Noon, and the wind there is inclined to back again.

EXPLANATION OF COLUMNS.

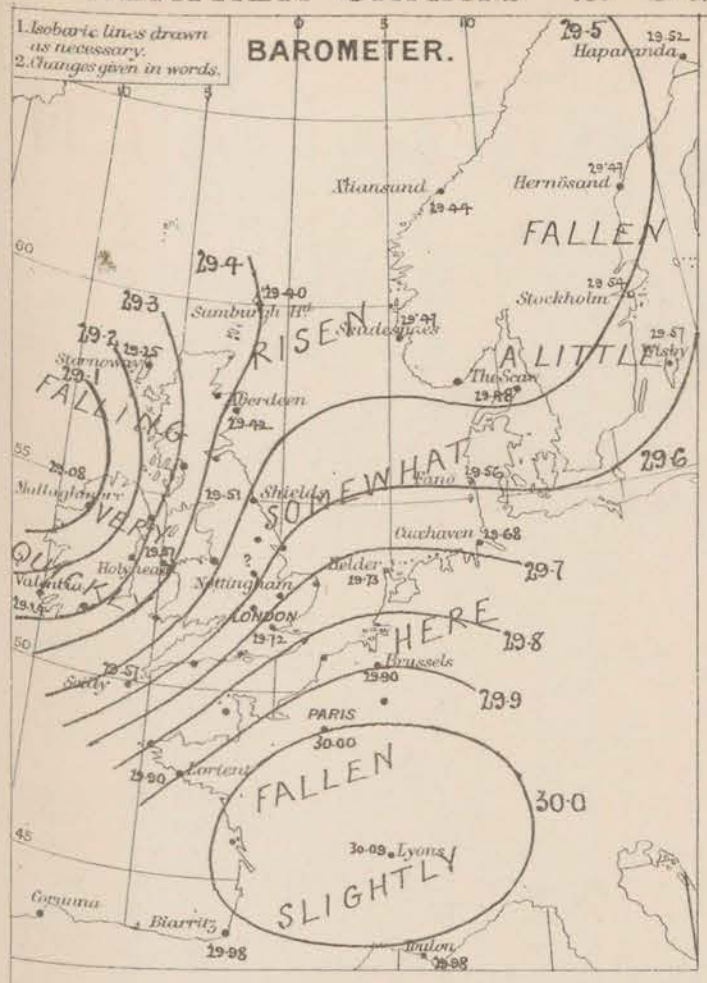
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

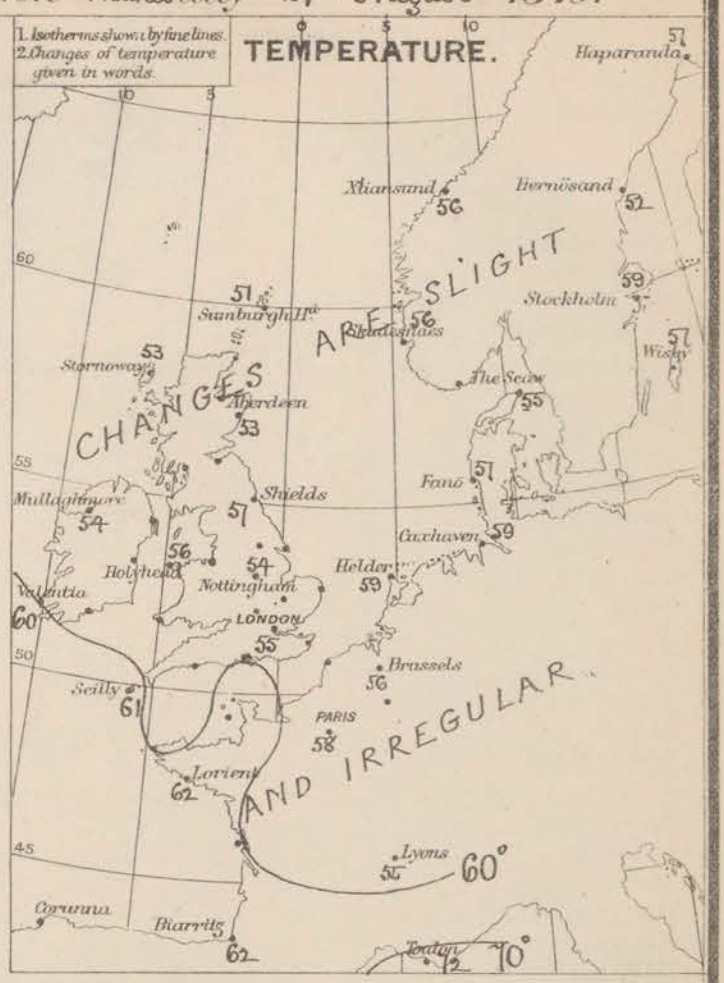
* AN ASTERISK is inserted in all places for which information is not usually received.

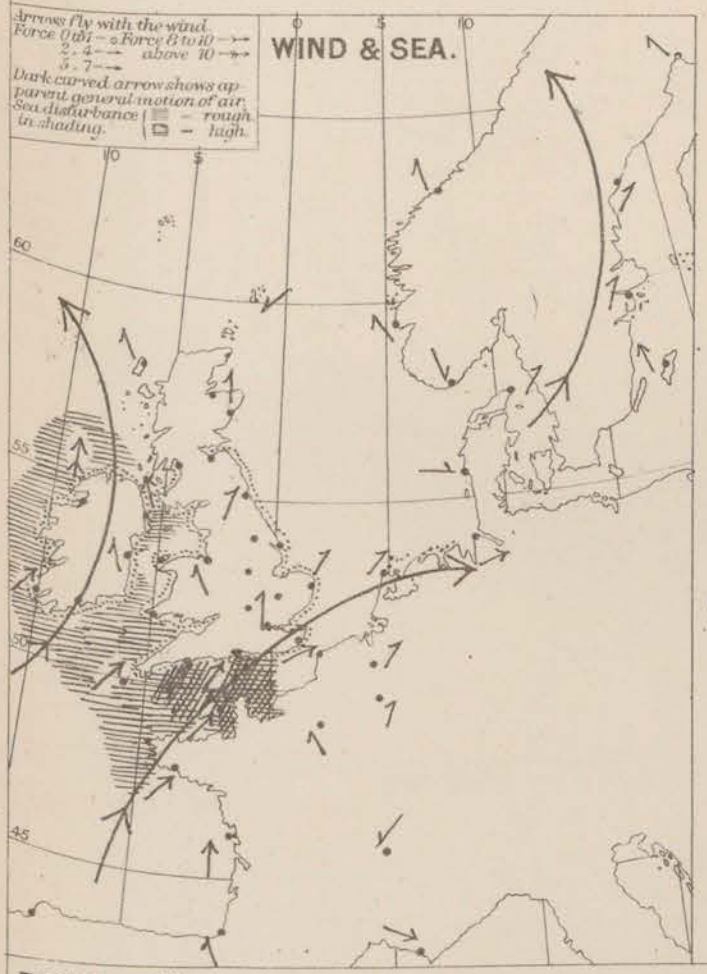
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

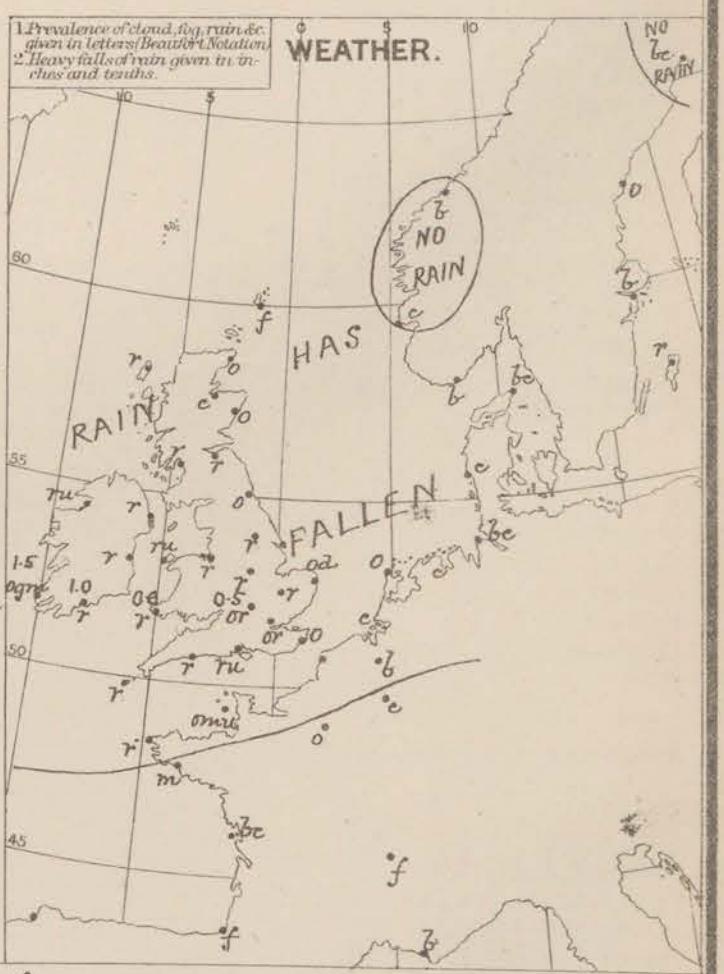
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Wednesday 27th August 1879.*









A dotted line is drawn when the signals are altered up.

REMARKS Weather is still in a wild unsettled state especially in the W. and NW. districts. The sky (after clearing last night in the N.E. and SE.) is overcast everywhere, and rain is falling on all but our NE. coasts. An inch and a half of rain has fallen at Valentia, an inch at Roche's Point, 0.6 in. at Pembroke, 0.5 in. at Oxford, 0.4 in. in London, and smaller quantities at the other stations. Temperature has changed little and irregularly. It is still low generally, varying from 53° in Scotland and the N. of Ireland to 60° on our S. coasts. The highest points reached yesterday were 65° at Roche's Pt. and Kingstown, 64° at Nottingham, and 61° to 63° over the inland parts of England. Wind has backed again to S in the W. and to SW. in the S., while it is SE. to E. in the far N. The S. wind is already blowing a fresh to strong gale in the W. districts, and a moderate, but increasing SW. gale has set in at the mouth of the Channel. Sea is rough in the exposed W. & SW. high off the Isle of Wight, at present it is moderate at Holyhead and Dover, but is not likely to remain so. Barometrical Indications during the course of the night the centre of a deep depression has reached the NW. coast of Ireland from the Atlantic, and appears likely to pass NE. over Scotland, towards the S. of Norway. The barometer is falling rapidly in the NW. and gradients for SW. to W. winds are increasing.

Warnings. The South Coast is still up except in the N. and E. of Scotland.

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Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT Aug^T 28TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.45	57	S	2	o	29.42	− .10	57	54	o	W	2	b	*	59	41	—
Hernösand ...	29.52	53	Z	o	b	29.47	.00	51	50	− 1	Z	o	f	*	64	48	0.08
Stockholm ...	29.53	53	Z	o	b	29.47	− .07	60	57	+ 1	SSW	2	e	*	66	48	—
Wisby	29.59	57	NW	4	b	29.51	− .06	58	56	+ 1	S	6	o	*	63	54	0.59
Christiansund ...	29.39	56	NE	1	b	29.12	− .32	58	57	+ 2	SE	1	bc	3	61	46	—
Skudesnaes ...	29.30	59	ESE	8	o	29.16	− .51	59	56	+ 3	SW	6	o	4	61	59	0.04
Oxö (Xtiansund) ...	29.46	58	S	4	o	29.19	− .29	59	58	+ 6	WSW	1	o	3	61	?	0.55
Skagen (The Skaw)	29.51	55	SW	3	b	29.25	− .23	58	58	+ 3	SW	4	r	4	64	50	0.39
Fanö	29.43	57	S	3	r	29.38	− .18	61	60	+ 4	WSW	6	o	*	63	55	0.75
Cuxhaven ...	29.72	62	SW	6	r	29.51	− .17	64	63	+ 5	W	5	o	*	?	55	0.71
Sumburgh Head	29.19	53	SE	4	r	29.00	− .40	52	52	+ 1	SW	3	r	4	56	49	0.21
Stornoway ...	29.43	57	N	3	c	28.98	− .27	54	52	+ 1	SW	6	c	4	55	50	0.25
Thurso																	
Wick	29.06	52	SSE	3	r	29.03	− .33	55	53	+ 1	SSW	3	s	2	59	49	0.20
Nairn	29.05	55	Z	o	o	29.08	− .27	54	53	+ 1	WNW	1	r	1	56	50	0.24
Aberdeen ...	29.08	53	S	1	o	29.14	− .28	56	53	+ 3	SSW	4	b	2	58	48	0.25
Leith	29.07	61	WNW	3	c	29.19	− .22	56	53	+ 2	SW	4	bc	*	64	52	0.20
Shields	29.16	63	WSW	3	c	29.30	− .21	55	52	− 2	SW	5	o	2	68	52	0.24
Spurn Head ...																	
York	29.24	62	S	3	r	29.37	− .21	57	54	+ 3	S	3	o	*	62	51	0.39
Nottingham ...	29.32	64	SSE	4	o	29.45	− .14	59	58	+ 5	SSW	2	r	*	63	52	
Ardrossan ...	29.10	59	WNW	4	c	29.17	− .17	55	53	+ 2	SSW	6	cq	4	60	53	0.32
Mullaghmore ...	29.17	57	WSW	8	o	29.09	+ .01	55	52	+ 1	SW	8	cgq	6	63	52	0.21
Donaghadee ...	29.17	63	W	5	b	29.22	− .08	57	55	+ 5	SW	5	c	4	68	50	0.41
Kingstown ...	29.28	63	W	5	bc	29.28	− .01	60	54	+ 2	SW	5	b	4	70	54	0.05
Holyhead ...	29.28	60	WSW	5	b	29.32	− .05	56	55	o	SW	5	r	4	62	54	0.78
Liverpool (Bidston)	29.26	62	SW	3	c	29.34	− .12	57	55	+ 5	SSE	3	o	1	63	52	0.72
Valentia	29.39	54	WSW	5	bc	29.26	+ .02	59	54	− 1	WSW	7	cm	6	62	54	0.25
Roche's Point ...	29.40	61	W	5	c	29.33	+ .04	57	54	− 2	WSW	5	b	5	64	54	0.30
Pembroke ...	29.39	58	SSW	7	bc	29.40	− .04	57	56	− 1	SSW	5	o	5	60	56	0.80
Scilly	29.56	60	WSW	6	o	29.53	− .04	59	59	− 2	SW	6	r	6	63	57	0.23
Prawle Point ...	29.57	60	SSW	8	r	29.55	− .10	58	58	o	SSW	6	r	5	60	56	0.27
Hurst Castle ...	29.55	61	SW	8	r	29.58	− .14	60	60	o	SW	4	rm	5	62	59	0.60
Dover	29.57	62	SW	7	o	29.62	− .18	61	60	+ 3	WSW	4	cr	4	62	57	0.48
London	29.47	62	SSW	7	r	29.54	− .18	59	57	+ 4	S	2	or	*	63	55	0.44
Oxford	29.41	62	SW	4	o	29.48	− .17	59	59	+ 6	SW	2	r	*	63	53	0.33
Cambridge ...	29.39	62	S	3	o	29.52	− .18	58	58	+ 3	S	2	r	*	64	54	0.40
Yarmouth ...	29.42	61	SSW	6	r	29.53	− .20	59	58	+ 4	SSW	3	org	3	63	54	0.44
The Helder ...	*	*	*	*	*	29.54	− .19	61	58	+ 2	SW	3	o	*	*	*	*
Cape Gris Nez																	
Jersey	29.69	64	SW	7	o	29.67	− .16	63	60	+ 2	SW	7	ofr	6	67	60	0.70
Brest	29.73	62	WSW	7	f	29.69	− .11	61	?	+ 1	SW	5	f	5	64	59	0.39
Lorient	29.83	64	SW	7	o	?	+ ?	64	64	+ 2	SW	8	m	6	66	59	0.04
Rochefort ...	29.98	70	WSW	5	c	29.99	− .02	68	68	+ 9	SW	4	bc	1	75	55	—
Biarritz	30.01	73	WNW	4	bc	29.99	+ .01	65	62	+ 3	ESE	3	bc	3	77	59	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*									*			
Charleville ...	?	63	S	5	o	?	?	63	60	+ 9	SW	7	o	*	66	54	0.39
Paris	29.83	68	SSW	3	o	29.88	− .17	69	64	+ 11	SSW	5	o	*	*	*	—
Lyons	30.07	63	NE	1	bc	30.06	− .03	60	60	+ 5	N	1	bc	*	83	53	—
Toulon	30.07	73	W	7	b	30.08	+ .10	72	70	o	Z	o	m	o	83	68	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.43	59	54	SSE	6	c	4	Valentia ...	29.31	59	58	WSW	6	oq	6
Sumburgh Head	29.31	55	53	SE	4	c	4	Scilly	29.49	63	60	SW	9	rm	7
Stornoway ...	29.08	55	53	SE	4	o	4	Dover	29.65	60	59	SW	6	oqr	5
Aberdeen ...	29.23	53	52	S	4	r	2	London ...	29.55	63	61	SSW	6	orq	2
Shields	29.31	53	52	SW	4	o	3	Yarmouth ...	29.54	60	59	SSW	5	oq	4
Ardrossan ...	29.08	56	55	S	4	r	4	Jersey	29.72	65	62	SSW	7	om	6
Mullaghmore ...	29.10	60	59	WSW	7	c	6	Rochefort ...	29.96	74	67	SW	5	c	2
Holyhead	29.24	59	59	SW	5	m	4								

The deep depression is still lying off our NW. coasts, and appears to be moving very slowly. The weather is dull, squally and rainy over the whole country, and the wind has increased to a strong gale at Scilly.

EXPLANATION OF COLUMNS.

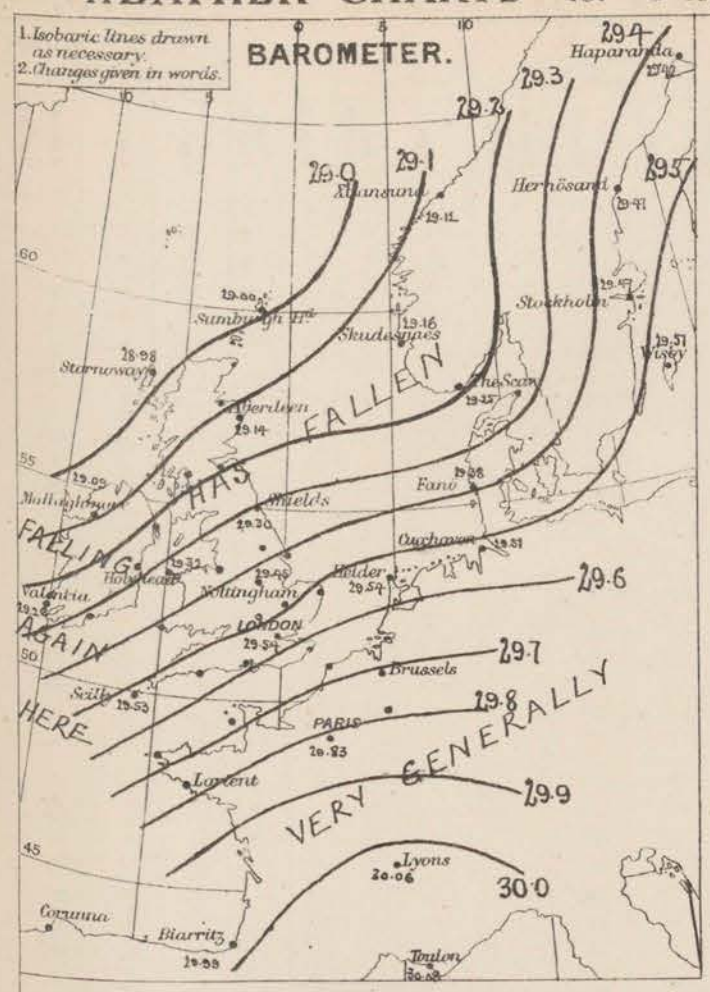
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

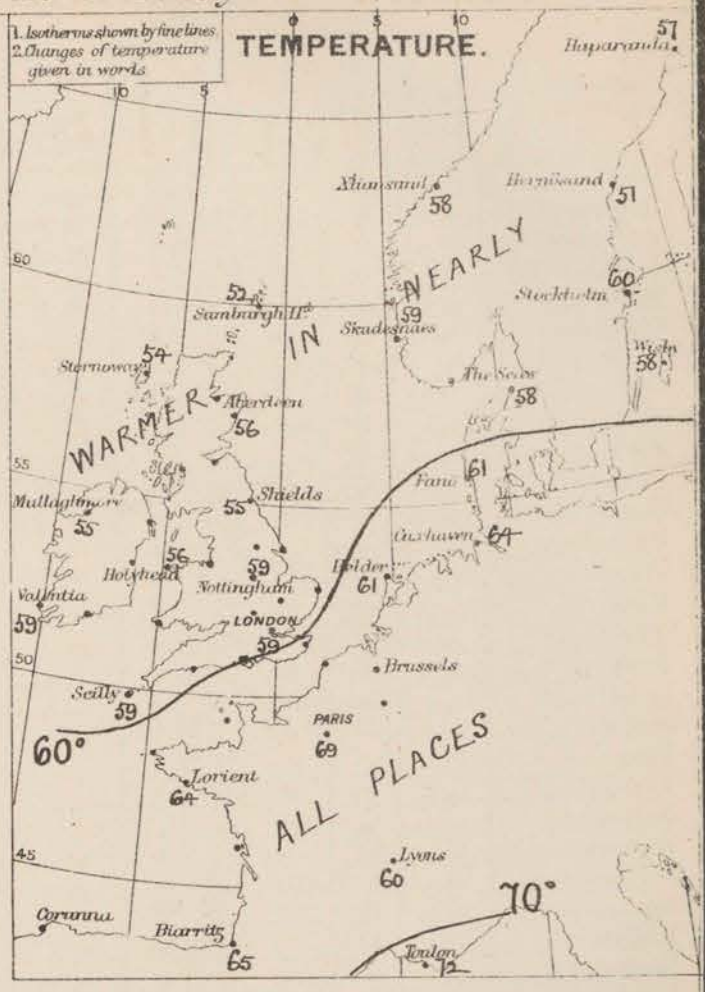
* AN ASTERISK is inserted in all places for which information is not usually received.

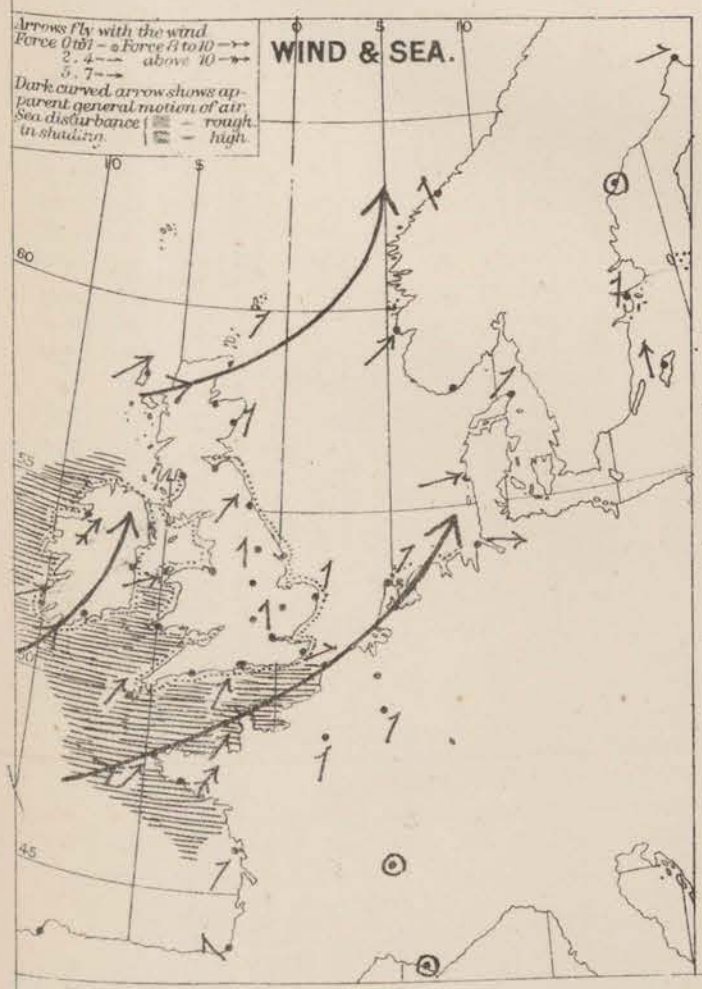
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

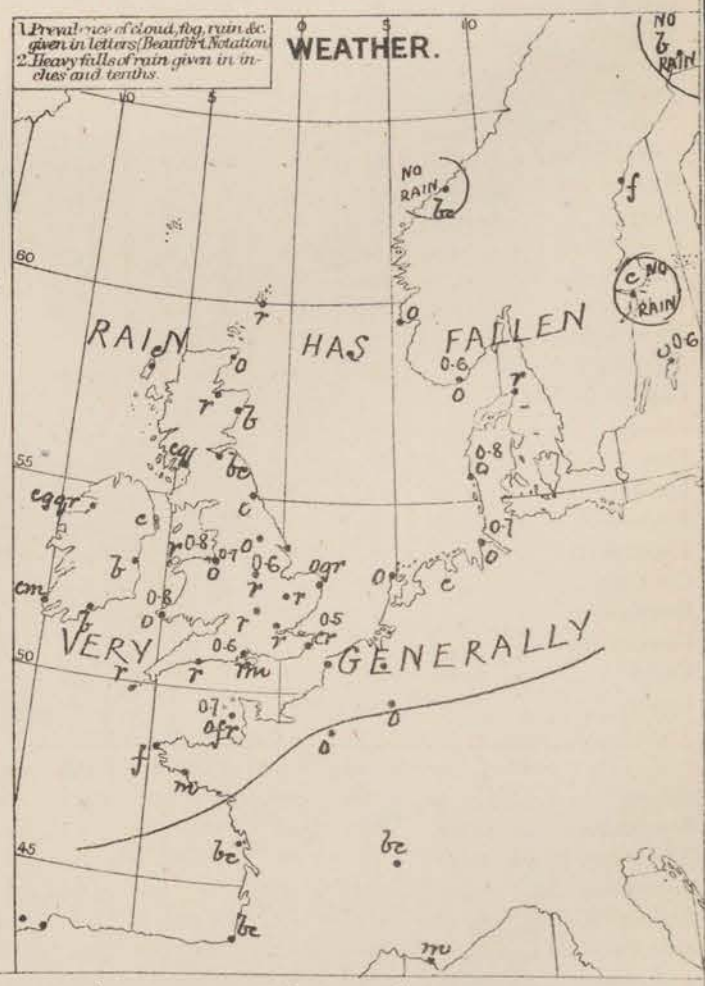
WEATHER CHARTS *for 8 a.m. on Thursday 28th August 1879.*







A dotted line is drawn round the coasts where the signals are up.



REMARKS. Weather this morning shows no tendency to permanent improvement whatever, being dull, equally and very rainy over the whole of England, though locally fine in the E^n parts of Ireland and Scotland. About three quarters of an inch of rain was measured this morning at Jersey, Pembroke, Holyhead and Liverpool as well as at Fano and Buckaneer, 0·6 in: at Hunt Castle and Nottingham, 0·5 in: at Dover, and 0·4 in: at most of the S^n stations. In Scotland about a quarter of an inch is reported. Temperature continues low generally, the readings varying from 54° in Scotland to 65° to 61° on the S^n coasts. The thermometer rose to 68° or 70° in the E. of Ireland yesterday and to 67° at Jersey, but over England the maximum did not exceed 63°. Wind is S^w very generally – fresh to strong in force and equally in the S. At Portaghmore and Lorient it has again increased to a fresh gale, and at Valentia to a moderate gale. Sea is rough in the extreme W. and S^w, one state at present both at Holyhead and Dover. Barometrical Indications. The pressure of pressure which has commenced in the W. and S^w yesterday has disappeared entirely during the night, a fresh and rather quick fall having set in again both in Ireland and Scotland. The gradients for S^w winds have been reduced and are growing steeper. A large depression is approaching our N.W. coasts from the Atlantic. Warnings. The South Cone has been hoisted in the N.W. and N.E., and is still up in the S.W. S. and S.E.

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Meteorological Office, 116, Victoria Street, Westminster: S.W.

R. H. SCOTT. Secretary

DAILY WEATHER REPORT Aug^T 29TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.38	51	N	0	b	29.19	− .23	57	55	0	SE	4	c	*	64	46	—
Hernösand ...	29.23	59	SSE	6	r	28.95	− .52	56	54	+ 5	SSW	4	bc	*	66	43	0.59
Stockholm ...	29.32	59	SW	2	r	29.11	− .36	59	57	− 1	SW	4	o	*	66	48	—
Wisby	29.45	61	WSW	6	o	29.34	− .17	61	58	+ 3	W	9	bc	*	63	52	0.28
Christiansund...	28.96	58	WSW	6	r	28.91	− .21	57	52	− 1	SSW	1	b	4	?	46	0.20
Skudesnaes ...	28.71	58	SSW	6	c	28.93	− .23	55	52	− 4	SSE	6	o	5	59	?	0.87
Oxö (Xtiansund) ...	29.23	56	SSW	6	r	29.09	− .10	57	56	− 2	SSW	6	r	3	61	52	0.35
Skagen (The Skaw)	29.29	57	WSW	4	o	29.20	− .05	57	55	− 1	SW	5	o	6	64	48	0.43
Fanö	29.34	61	W	6	c	29.34	− .04	60	55	− 1	WSW	8	cp	*	64	57	0.16
Cuxhaven ...	29.50	62	WSW	2	r	29.56	+ .05	60	58	− 4	SW	7	o	*	64	57	0.41
Sumburgh Head	28.98	54	SW	3	c	28.98	− .02	53	51	+ 1	NW	2	bc	3	57	47	0.01
Stornoway ...	28.87	53	S	4	r	29.15	+ .17	53	52	− 1	NW	4	b	4	57	45	0.27
Thurso																	
Wick	28.93	54	SW	3	o	29.09	+ .06	54	52	− 1	NW	5	b	3	61	50	0.06
Nairn	28.96	54	N	0	r	29.18	+ .10	53	51	− 1	WNW	1	b	1	61	49	0.15
Aberdeen ...	29.01	57	S	2	bc	29.17	+ .03	56	52	0	W	3	b	1	61	50	0.14
Leith	29.02	58	SW	5	r	29.26	+ .07	57	53	+ 1	WSW	5	b	*	67	52	0.05
Shields	29.16	60	WSW	6	b	29.32	+ .02	56	51	+ 1	WSW	7	b	2	65	52	0.06
Spurn Head ...																	
York	29.27	61	SW	5	b	29.41	+ .04	56	53	− 1	WSW	5	o	*	66	53	0.04
Nottingham ...	29.39	60	SSW	5	bc	29.55	+ .10	61	56	+ 2	WNW	6	c	*	66	53	0.09
Ardrossan ...	28.93	57	S	7	o	29.31	+ .14	55	52	0	WSW	3	c	2	60	54	0.15
Mullaghmore ...	28.74	55	WSW	10	o	29.41	+ .32	55	53	0	W	8	pog	6	60	52	0.22
Donaghadee ...	28.96	56	SW	5	b	29.40	+ .18	55	53	− 2	WSW	5	bc	5	63	50	0.01
Kingstown ...	29.12	58	WSW	6	bc	29.51	+ .23	56	52	+ 4	W	5	bcq	4	66	53	0.04
Holyhead ...	29.20	58	SW	8	m	29.51	+ .19	56	54	0	WSW	5	mu	5	62	54	0.06
Liverpool (Bidston)	29.23	59	SW	8	b	29.48	+ .14	58	54	+ 1	WSW	4	c	3	64	53	—
Valentia	29.31	58	W	6	o	29.73	+ .47	55	52	− 4	WNW	4	cp	5	61	53	0.26
Roche's Point...	29.30	60	WSW	7	c	29.68	+ .25	56	52	− 1	W	5	b	4	61	53	0.02
Pembroke ...	29.38	59	SW	9	c	29.65	+ .25	57	56	0	W	7	bc	5	60	56	0.20
Scilly	29.63	60	WSW	9	c	29.83	+ .30	59	57	0	WSW	8	cq	7	64	57	0.06
Prawle Point ...	29.60	58	SSW	6	m	29.80	+ .25	57	55	− 1	SW	6	m	5	61	55	0.25
Hurst Castle ...	29.62	60	W	6	bc	29.80	+ .22	59	57	− 1	W	8	c	7	61	57	0.20
Dover	29.57	60	WSW	7	bc	29.76	+ .14	61	58	0	WSW	6	bcq	5	62	58	0.37
London	29.53	61	SW	4	bc	29.71	+ .17	60	55	+ 1	WSW	7	bcq	*	64	55	0.32
Oxford	29.48	61	SW	5	bc	29.68	+ .20	57	56	− 2	W	5	o	*	65	54	0.12
Cambridge ...	29.46	62	SW	3	b	29.63	+ .11	58	55	0	SW	4	b	*	67	54	0.16
Yarmouth ...	29.44	63	SW	4	c	29.60	+ .07	60	55	+ 1	WSW	5	bq	4	65	55	0.26
The Helder ...	*	*	*	*	*	29.60	+ .06	60	56	− 1	SW	5	o	*	*	*	*
Cape Gris Nez																	
Jersey	29.75	61	WSW	6	bc	29.94	+ .27	59	57	− 4	WSW	7	cm	6	64	57	0.58
Brest	29.79	61	WSW	5	o	29.96	+ .27	59	58	− 2	W	5	o	5	64	57	0.28
Lorient	29.84	59	W	5	o	30.00	?	59	56	− 5	WSW	5	m	5	64	57	0.12
Rochefort ...	29.96	72	SW	7	c	30.06	+ .07	63	61	− 6	SW	5	r	2	75	52	0.04
Biarritz	30.02	73	NW	3	b	30.05	+ .06	66	62	+ 1	SE	5	b	5	79	63	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.84	+ .14	60	56	− 4	SW	8	c	*	71	55	0.47
Charleville ...	?	71	W	8	o	?	?	61	55	+ 2	WSW	7	bc	*	79	55	0.12
Paris	29.79	72	SSW	7	c	30.01	+ .18	63	57	− 6	S	5	c	*	*	*	0.16
Lyons	29.94	76	SSW	1	b	30.05	− .01	69	66	+ 9	NNW	1	b	*	57	59	—
Toulon	30.08	74	N	0	b	30.10	+ .02	70	67	− 2	E	4	m	2	79	64	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.17	59	54	SSW	6	bc	5	Valentia ...	29.19	59	53	SW	9	og	7
Sumburgh Head	? 28.94	56	53	SW	3	c	4	Scilly	29.60	63	60	WSW	7	c	6
Stornoway ...	28.93	55	53	SW	6	c	6	Dover	29.56	62	61	SW	4	or	3
Aberdeen ...	29.07	58	54	S	4	bc	2	London ...	29.53	63	61	SW	5	c	4
Shields	29.19	63	57	WSW	6	b	2	Yarmouth ...	29.46	63	61	WSW	4	o	3
Ardrossan ...	29.07	60	56	SSW	5	o	4	Jersey... ...	29.72	60	60	W	6	m	5
Mullaghmore ...	28.93	56	54	SSW	9	org	6	Rochefort ...	29.99	73	58	SW	7	c	5
Holyhead... ...	29.29	60	57	SW	7	b	6								

The barometer continues to fall generally and is below 29 ins: in the N. parts of Ireland and Scotland.

Strong gales from SW are blowing in Ireland and appear likely to spread to England during the night.

EXPLANATION OF COLUMNS.

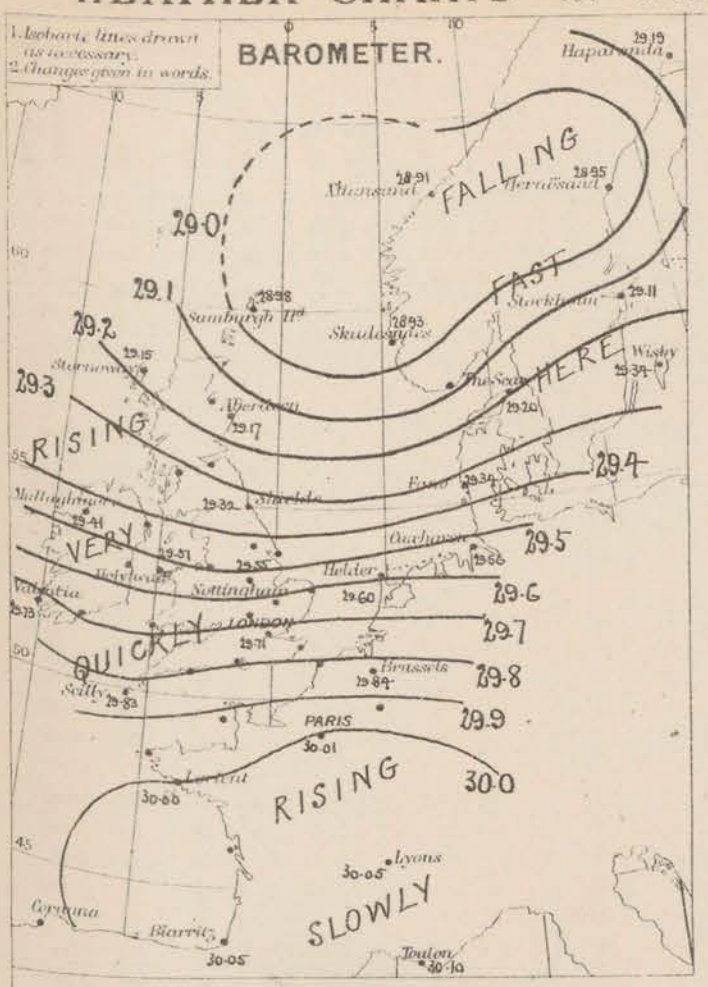
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

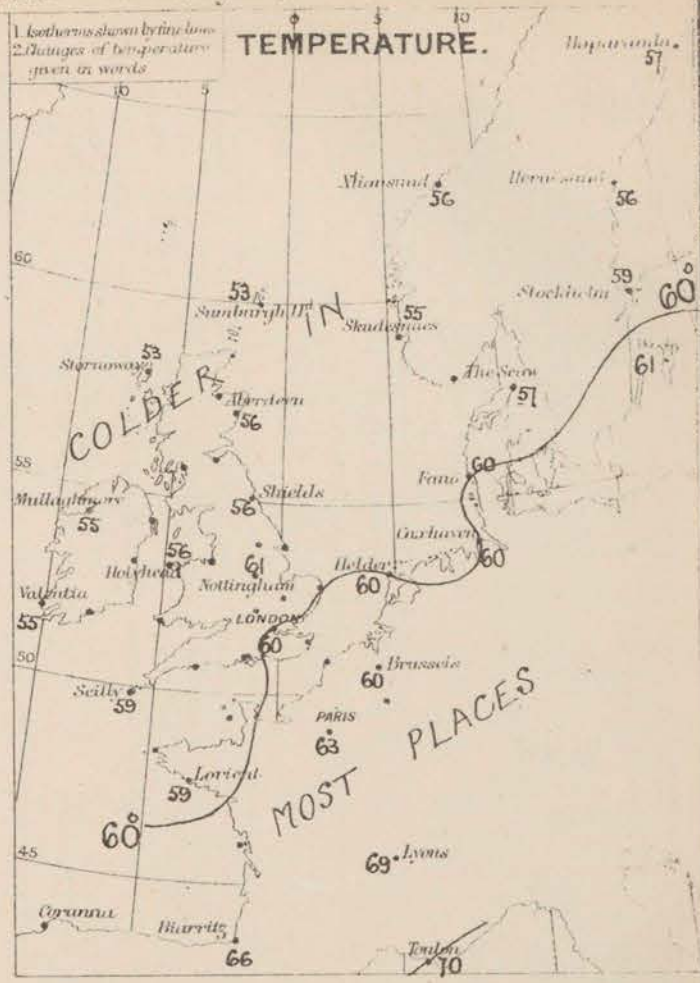
* AN ASTERISK is inserted in all places for which information is not usually received.

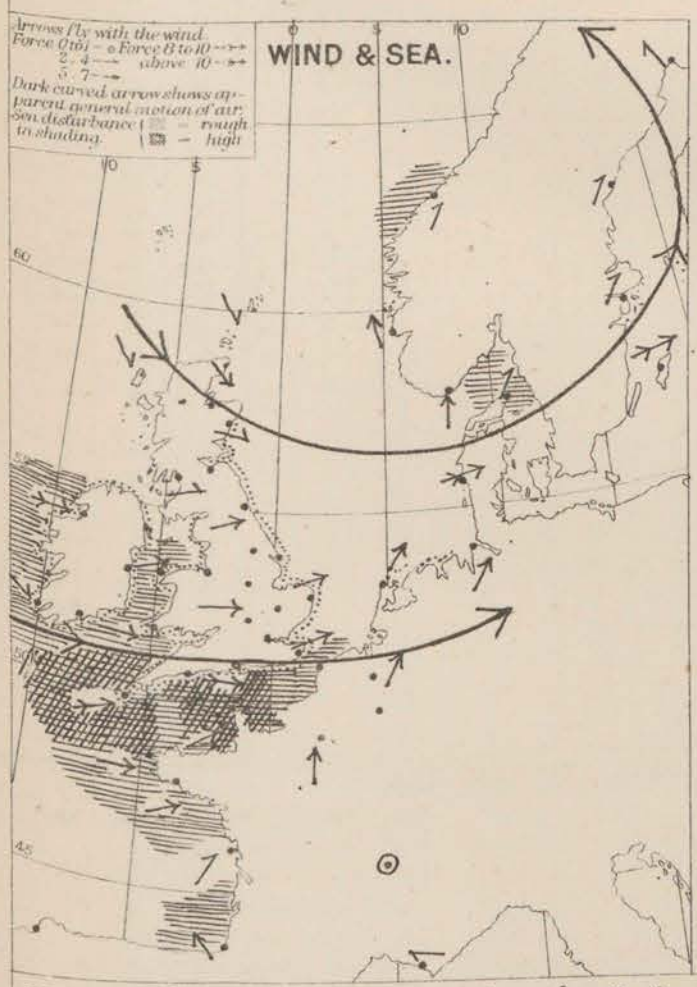
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

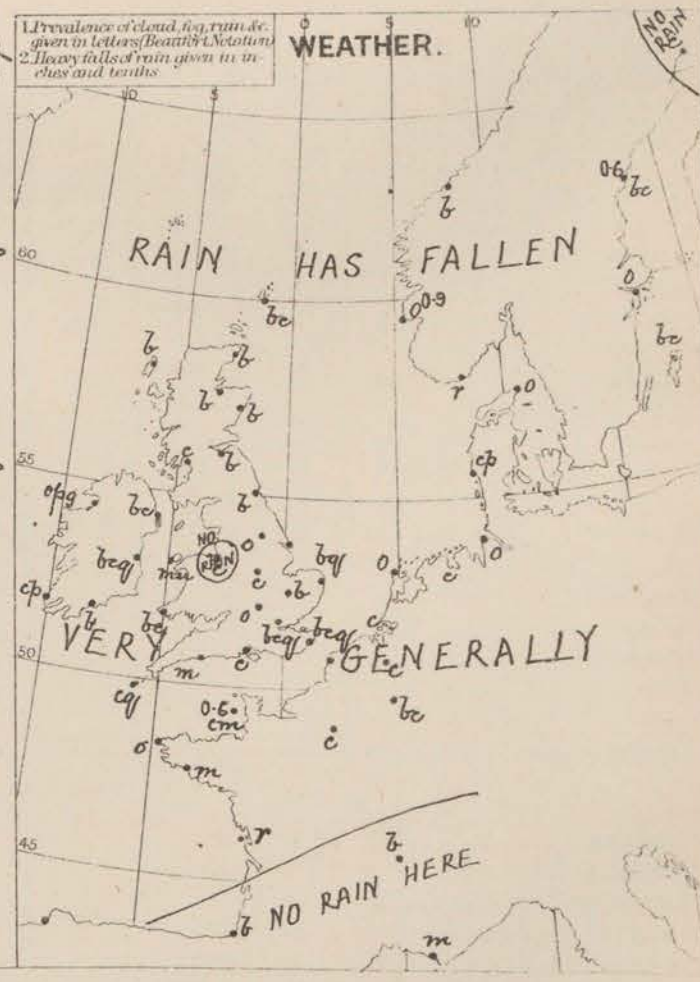
WEATHER CHARTS for 8 a.m. on Friday 29th August 1879.







(dotted line is drawn round those coasts or portions, the signals at which are still up)



REMARKS. Weather this morning, though rough, is bright at many of our N. and E. stations, cloudy and very squally elsewhere, and showery in the W. of Ireland. Rain fell very generally during Thursday, but Jersey is the only station in our Islands, which reports a fall of more than half an inch. In the NE. of England only a few hundredths fell. Temperature has decreased in many parts of our Islands and the N. of France, and varies from 53° to 54° in the N. of Scotland, and 55° in Ireland, to 60° in London and 61° at Dover. In the S. of France it is about 70°. The highest of the maximum temperatures recorded yesterday rose about 66. Wind is W. in most places NW. in the N. of Scotland. In force it is strong to a gale over Ireland, England, and the Channel, but more moderate in Scotland. Severe SW. and W. gales have been felt at the Irish and English stations during the night. Sea is high in the Channel, rough in the W., smooth along our E. coasts (where the wind blows off the land). Barometrical Indications. A deep depression, whose centre was advancing towards our NW. coasts last morning has passed rapidly to the NE. in the night, and now lies near the coast of Norway. From this the barometer is now rising generally, the gradients for W. winds are growing less steep.
Warnings. The Storm Cone is still flying except in the N. and W. of Scotland.

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Meteorological Office, 116, Victoria Street, Westminster: S.W.
R. H. SCOTT. Secretary

DAILY WEATHER REPORT Aug^T 30TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	28·96	54	SE	2	c	29·91	− ·28	56	55	− 1	L	0	0	*	59	48	0·55
Hernösand ...	29·05	53	L	0	bc	29·17	+ ·22	58	52	+ 2	SW	4	b	*	68	50	0·12
Stockholm ...	29·20	56	WSW	8	o	29·37	+ ·26	59	54	0	WSW	6	bc	*	64	54	0·12
Wisby														*			
Christiansund...	29·05	54	WSW	8	r	29·27	+ ·36	54	53	− 3	W	7	r	5	59	? 41	0·51
Skudesnaes ...	29·33	55	WSW	6	r	29·50	+ ·57	57	53	+ 2	NW	4	o	3	?	?	0·43
Oxö (Xtiansund) ...	29·37	57	WSW	8	b	29·84	+ ·42	56	54	− 1	SW	5	c	4	59	54	0·32
Skagen (The Skaw)	29·42	57	W	8	c	29·56	+ ·36	58	54	+ 1	WNW	5	b	5	61	48	0·24
Fanö	29·64	60	W	7	c	29·74	+ ·40	60	55	0	W	6	c	*	63	57	—
Cuxhaven ...	29·75	61	W	5	r	29·88	+ ·32	59	58	− 1	WSW	3	bc	*	63	55	0·18
Sumburgh Head	29·27	51	WNW	4	m	29·63	+ ·65	49	46	− 4	NW	3	c	3	59	47	0·07
Stornoway ...	29·50	57	NNW	5	bc	29·60	+ ·45	57	50	− 2	SSW	7	c	6	59	42	0·05
Thurso																	
Wick	29·42	52	WNW	5	r	29·69	+ ·60	50	48	− 4	WSW	2	bc	2	64	40	0·02
Nairn	29·49	53	WNW	1	r	29·72	+ ·34	50	46	− 3	SW	1	b	1	60	44	0·44
Aberdeen ...	29·43	58	NW	3	c	29·75	+ ·58	55	50	− 1	S	1	b	1	67	42	0·14
Leith	29·49	56	W	4	bc	29·78	+ ·52	55	51	− 2	W	2	b	*	64	45	—
Shields	29·57	60	WNW	5	b	29·85	+ ·53	50	47	− 6	W	4	b	2	65	45	—
Spurn Head ...																	
York	29·67	59	WSW	4	b	29·89	+ ·48	52	50	− 4	WSW	1	b	*	64	45	—
Nottingham ...	29·77	59	SSW	3	b	29·93	+ ·38	57	53	− 4	SW	3	bw	*	68	45	—
Ardrossan ...	29·59	53	WNW	5	r	29·76	+ ·45	53	50	− 2	SSW	4	c	3	60	50	0·08
Mullaghmore ...	29·70	54	WNW	5	bc	29·71	+ ·30	51	49	− 4	SSW	5	cg	4	57	48	0·05
Donaghadee ...	29·69	57	NW	3	b	29·80	+ ·40	55	53	0	WSW	3	b	2	62	46	0·02
Kingstown ...	29·76	58	W	4	bc	29·86	+ ·35	55	50	− 1	SSW	3	b	3	64	47	0·01
Holyhead ...	29·76	55	W	3	c	29·87	+ ·36	54	51	− 2	SW	3	c	2	62	49	0·03
Liverpool (Bidston)	29·73	58	W	4	bc	29·90	+ ·42	53	50	− 5	SSW	1	b	1	61	48	0·09
Valentia	29·86	57	W	3	bc	29·77	+ ·04	53	51	− 2	SSW	4	cp	4	61	50	0·18
Roche's Point...	29·88	55	WNW	4	bc	29·87	+ ·19	52	50	− 4	SW	3	b	3	62	48	0·01
Pembroke ...	29·82	58	W	7	c	29·90	+ ·25	56	54	− 1	SW	5	bcq	4	59	54	—
Scilly	29·96	59	W	6	c	29·98	+ ·15	60	57	+ 1	SW	4	bc	5	62	53	—
Prawle Point ...	29·92	56	SW	5	m	29·99	+ ·19	58	55	+ 1	SSW	1	b	3	59	49	—
Hurst Castle ...	29·91	59	W	6	c	30·02	+ ·22	57	55	− 2	WNW	3	b	4	62	54	—
Dover	29·90	60	WSW	5	bc	30·00	+ ·24	56	54	− 5	WSW	3	bc	2	63	53	—
London	29·85	61	WSW	3	c	29·98	+ ·27	57	54	− 3	L	0	b	*	67	49	0·07
Oxford	29·82	58	WSW	3	b	29·97	+ ·29	54	52	− 3	WSW	1	b	*	63	45	0·01
Cambridge ...	29·80	60	SW	2	b	29·96	+ ·33	54	52	− 4	SW	1	b	*	68	45	—
Yarmouth ...	29·77	63	WSW	4	c	29·94	+ ·34	56	53	− 4	W	2	b	2	66	49	—
The Helder ...	*	*	*	*	*	29·91	+ ·31	59	55	− 1	WSW	2	bc	*	*	*	*
Cape Gris Nez																	
Jersey	30·02	59	W	4	o	30·06	+ ·12	59	55	− 2	W	2	cm	4	63	55	0·03
Brest	30·03	59	W	3	m	30·05	+ ·09	55	55	− 4	W	1	c	4	66	55	—
Lorient	30·05	61	W	4	m	30·06	+ ·06	59	55	− 2	WSW	3	o	1	66	54	0·04
Rochefort ...	30·07	62	NW	3	r	30·06	·00	59	58	− 4	NE	5	o	2	73	54	0·79
Biarritz	30·02	70	NNE	5	bc	30·01	− ·04	68	65	+ 2	ENE	4	m	5	77	63	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·02	+ ·18	59	55	− 3	SW	3	o	*	66	56	—
Charleville ...	?	63	SW	4	bc	?	?	59	54	− 4	SSE	1	o	*	75	55	—
Paris	30·02	68	WSW	5	c	30·06	+ ·05	59	54	− 4	SW	4	o	*	*	*	—
Lyons	30·00	70	N	1	b	30·01	− ·04	69	66	0	N	1	c	*	84	60	—
Toulon	30·06	73	S	1	m	30·05	− ·05	68	66	− 2	E	4	bc	2	79	66	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·18	58	54	W	6	c	5	Valentia ...	29·85	60	55	W	4	c	4
Sumburgh Head	29·05	56	53	NW	2	bc	2	Scilly	29·94	62	59	W	5	c	7
Stornoway ...	29·37	51	51	N	4	r	4	Dover	29·87	62	59	WSW	6	o	5
Aberdeen ...	29·31	63	56	WSW	3	bc	1	London ...	29·82	65	59	WSW	5	c	2
Shields	29·49	64	55	WSW	5	b	2	Yarmouth ...	29·71	65	58	WSW	5	bc	3
Ardrossan ...	29·48	55	53	WNW	5	c	3	Jersey	30·01	64	57	W	6	cm	5
Mullaghmore ...	29·66	59	52	W	7	cg	6	Rochefort ...							
Holyhead... ...	29·70	59	55	W	5	o	4								

The barometer is still rising on all our coasts — most in the N.W., and the wind is gradually lulling.

EXPLANATION OF COLUMNS.

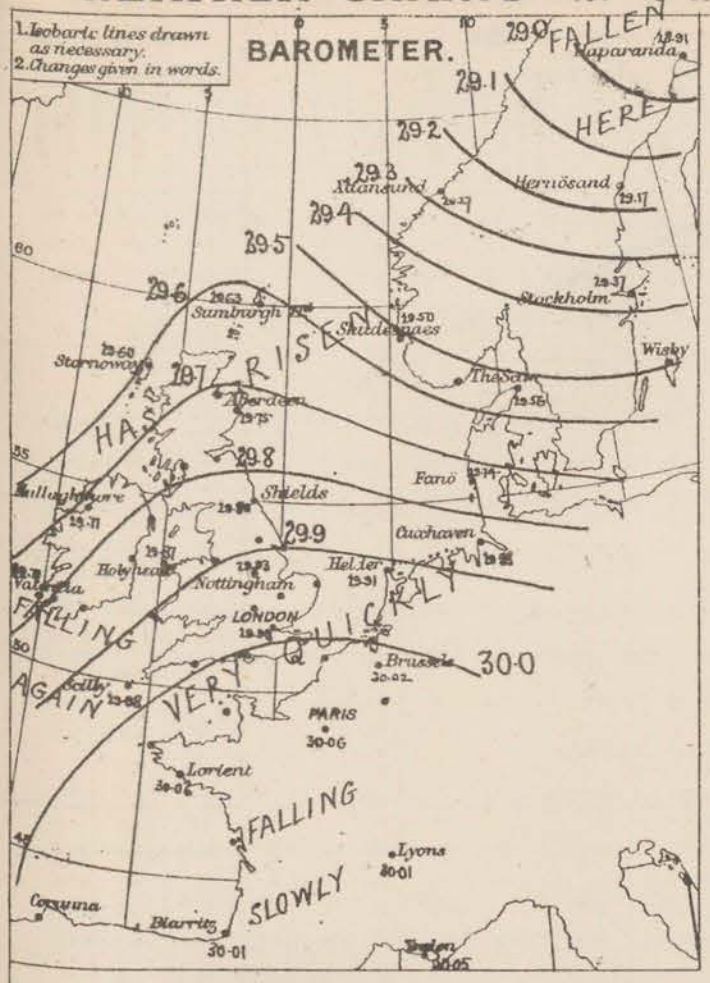
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

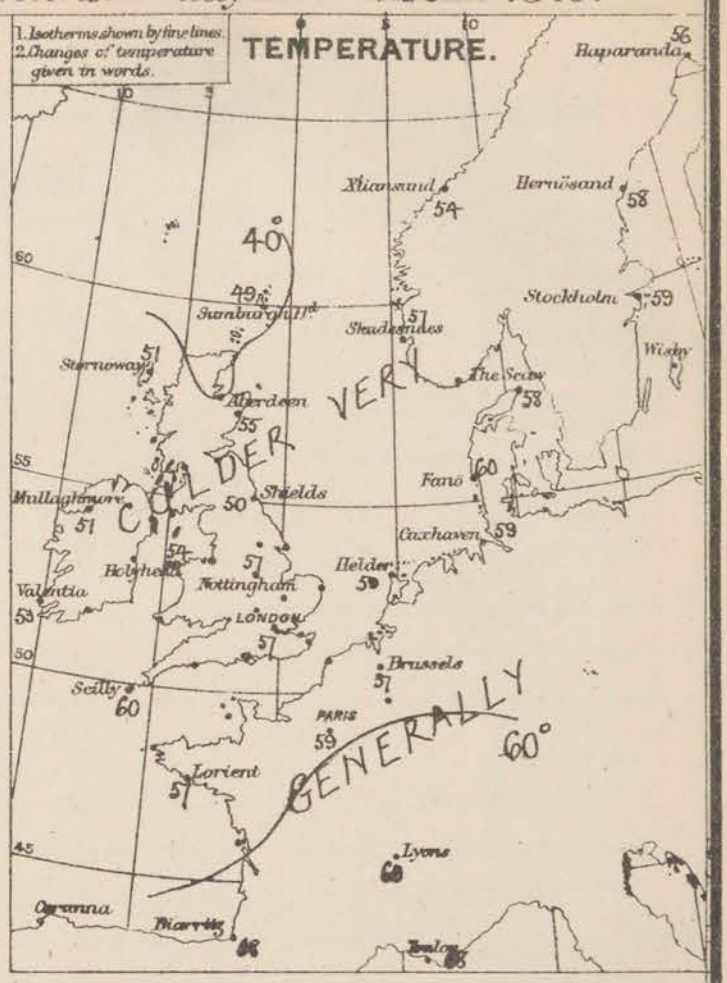
* AN ASTERISK is inserted in all places for which information is not usually received.

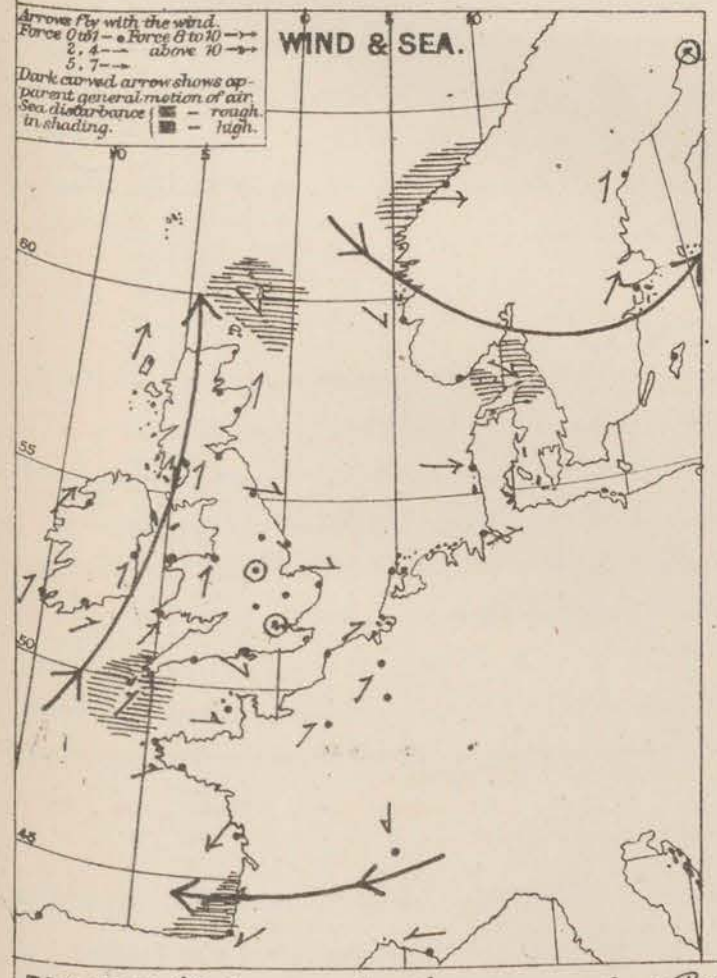
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

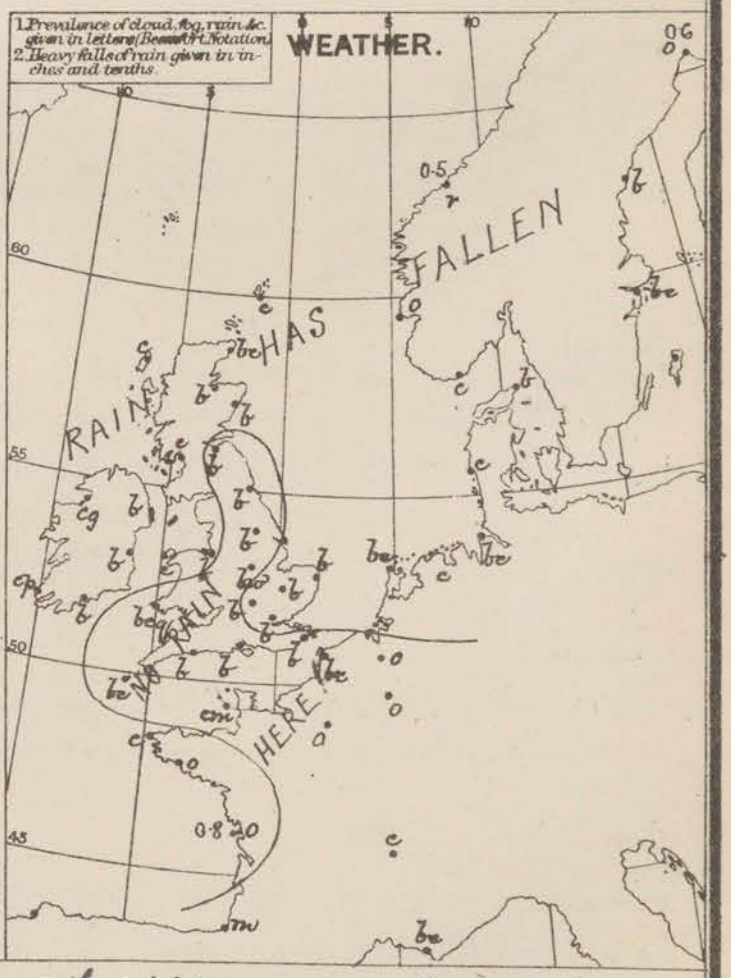
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Saturday 30TH AUGUST 1879.









REMARKS. The weather is very fine this morning over Great Britain and the E. of Ireland, dull and showery in the extreme W and overcast in France. Some rain fell yesterday over the greater part of Ireland and Scotland, and at some of our SE. stations. On the Continent the fall was more general, and in some places heavy. Temperature is lower generally than it was yesterday morning, but is rising again quickly at our island stations. Over central England the sheltered thermometers went down to 45° during the night, but had risen to between 55° and 57° by 8 am. The maximum values for yesterday varied from 65° to 68° over England. Wind has backed to SW and SSW on all our W. and NW. coasts during the night, and is freshening. Over our Midland counties and the SE. of England calms and W. airs prevail. Sea is rather rough in the SW, moderate off the W. of Ireland, slight or smooth elsewhere. Barometrical Indications. The barometer, after rising considerably throughout our Islands has begun to fall again in the W. of Ireland, and the fall is extending. Readings are highest over France, lowest over the N. of Scandinavia and to the W. of our Islands, and further depressions seem to be approaching us.

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Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

DANGERFIELD LITH. 22 BEDFORD ST. COVENT GARDEN.

SUMMARY OF WEATHER IN WESTERN EUROPE

from AUG^T 24TH *to* AUG^T 30TH 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The weather during this period has remained very unsettled, especially over England and Ireland. Depression after depression has continued to strike our W^n and N^n coasts, causing strong W^ly to SW^ly winds (and sometimes heavy gales) in the W. and S., the most serious disturbance of all being that which passed across Scotland on the night of the 28th. Temperature has again been low for the times of year, the maxima seldom reaching 70° even at the Central stations. Rain has been very frequent and sometimes heavy. At the close of the week the barometer was beginning to rise somewhat briskly at the S^n stations, and the weather showed very decided signs of improvement, although slight depressions were still passing outside our NW. coasts.

SUNDAY AUG^T 24TH

Weather fine at all but extreme SW^n stations, where it was cloudy. Becoming cloudy at all W^n and S^n parts during latter part of day, and rain falling in most places.

Temperature very little changed, varying from 53° at Cambridge, and 55° at York and Ardrossan, to 59° at Scilly. Maxima during day 78° in London and at Cambridge, 72° at York and 70° at Leith.

Wind light W^ly over the N^n parts of the Kingdom, and SW^ly in Scandinavia, but SE^ly breeze setting in in SW. By evening the winds in N. had backed to S^wd, and those in SW. had veered to SW., the latter freshening somewhat.

Sea rather rough in Bay of Biscay, slight or smooth elsewhere.

Barometer highest S. France, lowest N. of Scandinavia, with small depression of previous day over N^n Germany. Barometer rising in morning, but new fall taking place in W. during day.

MONDAY AUG^T 25TH

Weather fine at many W^n stations, dull elsewhere with much rain over Scotland, and a gloomy appearance in the SE. of England. Temporary improvement taking place during day, but rain setting in at nightfall.

Temperature fallen Scotland and Scandinavia, risen slightly elsewhere; readings over our Islands ranging from 53° at Stornoway and Nairn to 61° in London and at Cambridge. Maxima over central England 70° or 71°

Wind SW^ly or WSW^ly generally, but SE^ly in the N. of Scotland. Strong and squally over England and Ireland, and blowing fresh gale at many W^n stations, and also at mouth of Tyne during latter part of day.

Sea rough on W. coast and in Channel.

Barometer still highest S. of France. Falling quickly over our Islands during day, and deep depression appearing off W. of Scotland, producing steep gradients for SW^ly winds. Mercury inclined to rise in SW. during evening.

TUESDAY AUG^T 26TH

Weather fine at the Channel stations and in the E. of Ireland, cloudy elsewhere, with rain at Aberdeen and in the N. of England, and lightning at Wick. Becoming dull in the W. during latter part of day, and rain setting in towards night; heavy amounts measured in S. Ireland next morning.

Temperature fallen generally. Eight am readings varying from 51° at York and 52° on our NE. coast to 59° in the S. of England. Maxima low, highest being 64° at Nottingham and 65° at Cambridge.

Wind moderate NW^ly in Scotland, fresh to strong W^ly over England and Ireland, with moderate to fresh gales in Channel, and a strong gale at Pembroke. Backing to SW. at many W^n stations towards evening.

Sea high at Hurst Castle, rough in the W. and S. generally.

Barometer highest S. France, with rather deep depression off the NE. of Scotland. Mercury beginning to rise in W. in morning, and recovery spreading E^wd later, but new fall commencing in S. Ireland during evening.

WEDNESDAY AUG^T 27TH

Weather fine at several of the Continental stations, but overcast throughout our Islands, with rain at all the NE. ports. Heavy amounts reported from many stations, but weather inclined to improve in W. towards evening.

Temperature not much changed. Readings varying between 50° and 55° over Scotland and Central England, but increasing to 61° at Scilly. Maxima highest in N. of England and Ireland - Shields and Donaghadee 68°, Kingstown 70, London only 63°.

Wind S^ly to SW^ly and strong to gale over England and Ireland, moderate SE^ly in N. of Scotland. Fresh or strong gale at all Channel stations in crossing.

Sea high at Hurst Castle, rough on all W. and S. coasts.

Barometer still highest France. Deep depression off NW. of Ireland in morning, and passing slowly across Scotland in course of day and evening night. Recovery commencing in W. of Ireland during morning and spreading gradually to other W. stations in course of day.

THURSDAY AUG^T 28TH

Weather locally fine in the E. of England and Scotland, dull elsewhere, with heavy rain over the whole of England. Considerable improvement taking place over England during day, and fine clear night experienced.

Temperature rises slightly most places. Readings varying from 52° in the Shetlands to 61° at Dover. Maxima 65° at Oxford and Yarmouth, 66° at York, Nottingham and Kingstown, 67° at Leith and Cambridge.

Wind generally SW^ly. Moderate or fresh in force in Scotland, but fresh gale at Mullaghmore, and strong gale over almost the whole of England and Ireland during latter part of day.

Sea rough on all the W. and S. coasts, and high in many places towards evening.

Barometer falling generally, briskly in NW., and very deep depression travelling quickly in a NE^ly direction across Scotland during evening and night. Gradient between Valentia and Mullaghmore at 6pm about 0·23in per 60 miles.

FRIDAY AUG^T 29TH

Weather clear and fine at many of the W. and E. stations, cloudy elsewhere, with showers in the W. of Ireland, and heavy squalls in the SE. of England. A little rain in the W. and N. during day, and local showers in the SE.

Temperature changed irregularly, but fallen many places. Readings varying from 53° in the N. of Scotland, to 61° at Nottingham and Dover. Maxima 67° at Aberdeen and in London, 68° at Nottingham and Cambridge.

Wind NW^ly to N. in Scotland, generally W. over England and Ireland. Strong breezes in many places at 8am., and fresh gale at Mullaghmore and in Channel, but wind subsiding somewhat during day.

Sea high in Channel and still rough in the W.

Barometer rising generally throughout day, but somewhat unsteadily in the SW. Depression of previous day off W. coast of Norway at 8am, and no fresh disturbance showing itself.

SATURDAY AUG^T 30TH

Weather still rainy and unsettled on the W. coasts of Scotland and Ireland, fine generally elsewhere. Rain fell during day at all but the SE. stations, and thunderstorms occurred at Donaghadee, Aberdeen^T over Central England.

Temperature fallen a few degrees in most places, readings varying from 49° in the Shetlands and 51° on our extreme NW. coasts to 60° at Scilly. Maxima 68° at Nottingham and 69° at Cambridge, but only 63° in London.

Wind generally SW^ly to S. in our Islands, but W. on the E. shores of the North Sea. E^ly breeze appearing in the S. of France. Winds moderate or fresh in force

Sea rather rough at Lumburgh Head and Scilly, moderate to smooth elsewhere.

Barometer highest over France, lowest in Scandinavia; very slight disturbances still passing along our W. coasts. Mercury rising generally in morning, but falling slightly during day.

Meteorological Office,

116 *Victoria Street, Westminster, S.W.*

ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT Aug^r 31st 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29·31	54	N	2	o	29·58	+ ·67	54	51	− 2	NE	4	b	*	59	45	—
Hernösand ...	29·40	55	SW	2	c	29·68	+ ·51	58	53	o	NW	6	c	*	70	48	0·12
Stockholm ...	29·60	59	SW	6	b	29·80	+ ·43	56	53	− 3	WSW	4	b	*	66	54	—
Wisby	29·66	59	WNW	8	b	29·82		59	55		WNW	6	b	*	64	55	0·04
Christiansund ...	29·68	52	WNW	4	c	29·79	+ ·52	51	49	− 3	E	1	o	4	54	43	0·28
Skudesnaes ...	29·70	50	W	1	c	29·75	+ ·25	54	50	− 3	SE	6	o	4	57	50	—
Oxö (Xtiansund) ...	29·82	57	W	4	b	29·86	+ ·35	52	49	− 4	NNE	2	bc	2	61	48	—
Skagen (The Skaw)	29·75	57	WNW	4	b	29·89	+ ·33	54	50	− 4	WSW	4	o	3	67	46	—
Fanö	29·94	55	W	4	b	29·90	+ ·16	62	57	+ 2	SSW	4	c	*	?	52	—
Cuxhaven ...	30·06	62	WNW	2	b	29·99	+ ·11	56	55	− 3	S	1	b	*	61	46	—
Sumburgh Head	29·71	50	S	3	c	29·65	+ ·02	48	48	− 1	SE	3	r	3	56	47	0·50
Stornoway ...	29·58	47	NNW	1	r	29·80	+ ·20	48	44	− 3	NNW	5	b	5	52	44	0·50
Thurso																	
Wick	29·65	53	SW	4	o	29·72	+ ·03	50	46	o	NW	5	o	3	57	43	0·06
Nairn	29·66	51	SW	1	o	29·74	+ ·02	48	46	− 2	W	1	o	1	59	46	0·03
Aberdeen ...	29·72	54	S	3	c	29·72	− ·03	52	49	− 3	NW	3	bc	1	62	46	0·10
Leith	29·70	52	WSW	3	c	29·75	− ·03	52	49	− 3	W	3	bc	*	63	47	0·07
Shields	29·79	56	S	3	c	29·82	− ·03	53	49	+ 3	WNW	4	c	2	63	47	0·08
Spurn Head ...																	
York	29·84	56	S	1	c	29·89	·00	50	49	− 2	SW	2	bc	*	65	46	0·10
Nottingham ...	29·87	58	S	2	o	29·96	+ ·03	57	53	o	SW	4	bc	*	68	46	0·10
Ardrossan ...	29·70	51	SSW	4	o	29·79	+ ·03	51	47	− 2	WNW	5	c	3	58	49	0·23
Mullaghmore ...	29·71	50	SSW	4	c	29·97	+ ·26	49	47	− 2	WNW	4	cp.	4	55	46	0·29
Donaghadee ...	29·73	51	S	4	bc	29·92	+ ·12	49	48	− 6	WNW	5	b	3	58	43	0·35
Kingstown ...	29·78	52	WSW	3	r	30·00	+ ·14	50	45	− 5	WNW	4	b	4	64	46	0·35
Holyhead ...	29·79	55	SW	5	bc	29·97	+ ·10	52	49	− 2	W	4	b	4	60	50	0·14
Liverpool (Bidston)	29·80	56	SW	4	bc	29·92	+ ·02	51	48	− 2	W	4	bc	3	61	48	0·15
Valentia	29·84	53	W	2	c	30·11	+ ·34	55	50	+ 2	NW	3	bc	2	59	47	0·09
Roche's Point ...	29·89	54	W	4	c	30·05	+ ·18	51	48	− 1	WNW	3	b	3	61	49	0·05
Pembroke ...	29·85	55	WSW	6	c	30·05	+ ·15	54	49	− 2	WNW	4	bc	4	59	53	0·08
Scilly	29·98	58	W	5	c	30·12	+ ·14	57	53	− 3	NW	5	c	4	63	55	0·07
Prawle Point ...	29·96	56	SSW	4	c	30·09	+ ·10	55	52	− 3	W	3	b	3	61	51	—
Hurst Castle ...	29·99	59	WSW	3	bc	30·07	+ ·05	57	54	o	WNW	5	b	5	63	55	—
Dover	29·99	58	WSW	4	b	30·04	+ ·04	59	55	+ 3	W	4	b	3	62	53	—
London	29·96	60	SSW	3	b	30·01	+ ·03	57	52	o	WSW	3	b	*	65	49	—
Oxford	29·91	55	SW	1	c	30·00	+ ·03	53	51	− 1	W	2	b	*	65	48	0·03
Cambridge ...	29·91	59	S	1	b	29·96	·00	54	51	o	SSW	2	b	*	69	46	—
Yarmouth ...	29·93	62	SSW	3	b	29·95	+ ·01	55	51	− 1	WSW	4	b	2	66	50	—
The Helder ...	*	*	*	*	*	29·94	+ ·03	58	54	− 1	SW	2	c	*	*	*	*
Cape Gris Nez																	
Jersey	30·06	60	W	2	bc	30·15	+ ·09	58	55	+ 1	WNW	4	bc	4	63	52	0·13
Brest	29·99	60	W	4	bc	30·16	+ ·11	57	52	+ 2	NW	3	bc	4	63	55	?
Lorient	30·04	62	W	4	b	30·16	+ ·10	58	55	+ 1	WNW	3	bc	2	64	52	—
Rochefort ...	30·06	64	N	4	o	30·15	+ ·09	60	60	+ 1	NNE	5	c	2	68	54	—
Biarritz	30·00	68	N	4	c	30·07	+ ·06	65	63	− 3	E	4	o	4	81	61	—
Corunna	*	*	*	*	*	30·02		64	*		NE	6	c	7	*	*	*
Brussels	*	*	*	*	*	30·08	+ ·06	56	54	− 1	SW	1	b	*	62	52	0·04
Charleville ...	?	56	W	1	o	?	?	53	51	− 4	S	3	o	*	68	49	0·12
Paris	30·07	60	SE	4	o	30·17	+ ·11	60	55	+ 1	WSW	3	b	*	*	*	—
Lyons	29·96	71	NNE	1	c	30·09	+ ·08	66	63	− 3	NNE	1	o	*	83	64	—
Toulon	30·00	74	Z	o	b	29·96	− ·09	77	67	+ 8	Z	o	b	o	84	68	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·73	54	53	N	4	r	3
Sumburgh Head	29·71	54	49	W	3	bc	2
Stornoway ...	29·59	50	?	WSW	1	r	2
Aberdeen ...	29·74	58	53	S	3	b	1
Shields	29·82	63	54	ESE	4	bc	2
Ardrossan ...	29·72	57	53	SSW	5	c	4
Mullaghmore ...	29·71	52	49	WSW	5	c	4
Holyhead	29·83	60	56	SW	5	bcqp	4

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	29·81	58	53	SW	4	c	5
Scilly	29·98	63	58	WSW	5	bc	5
Dover	30·01	61	57	SW	3	b	2
London	29·97	65	56	WSW	3	bc	2
Yarmouth ...	29·96	64	54	W	2	b	2
Jersey ...	30·07	63	59	WSW	2	bcm	2
Rochefort ...	30·05	67	61	WNW	5	c	2

The barometer has become unsteady at our W. stations, but no decided fall has occurred at present. The wind, however, has freshened in most places from SSW. and has become squally, with some showers.

EXPLANATION OF COLUMNS.

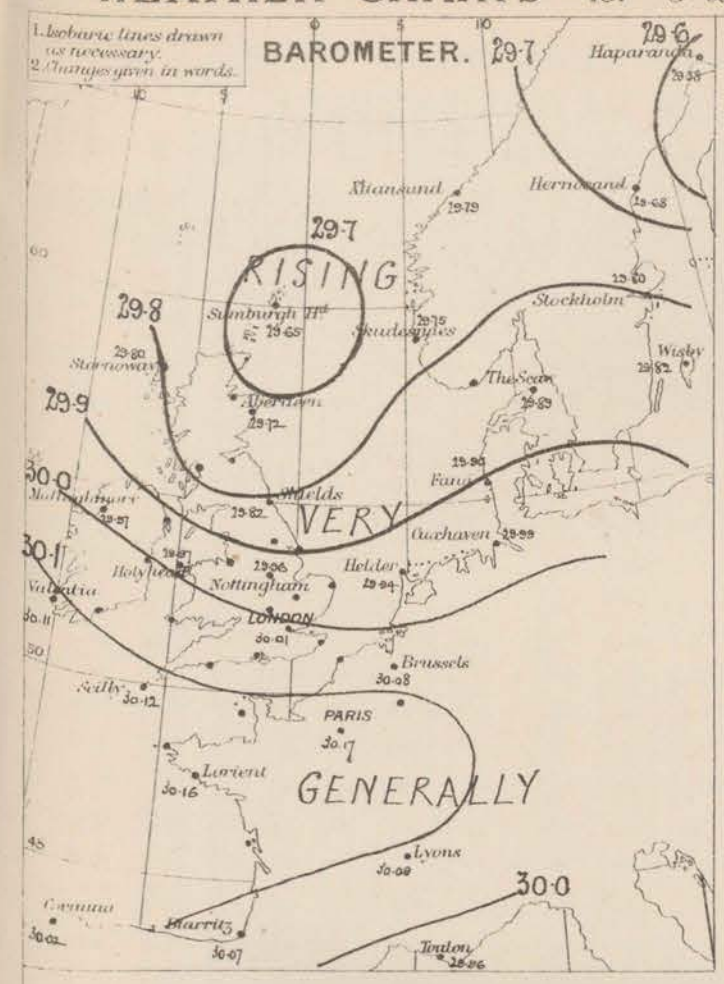
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

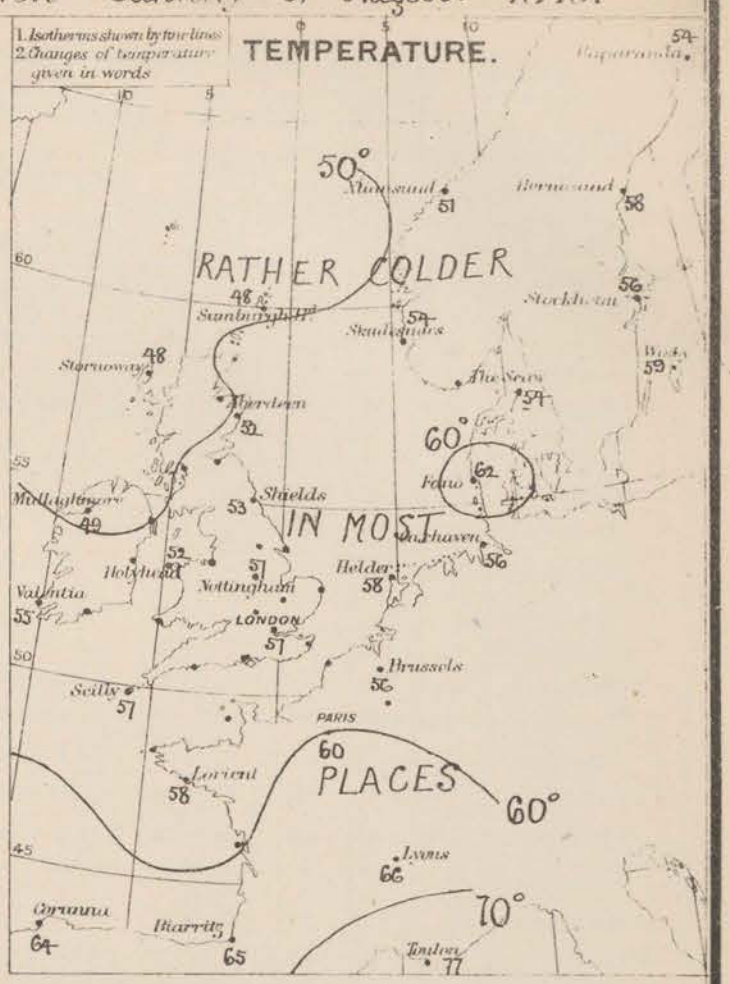
* AN ASTERISK is inserted in all places for which information is not usually received.

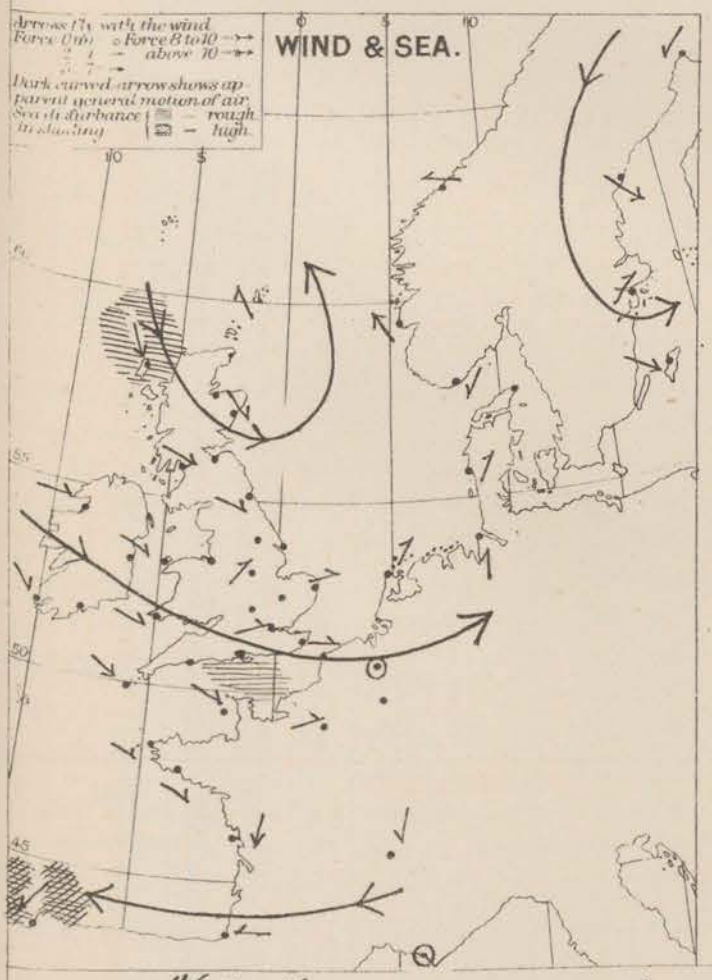
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

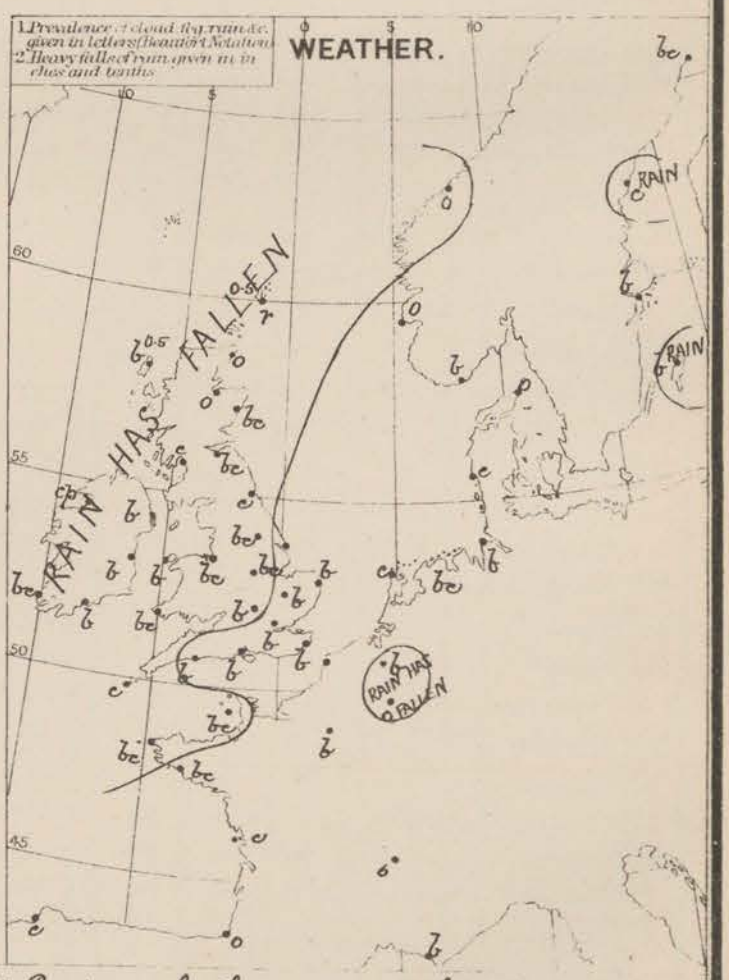
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Sunday 31st August 1879.*









REMARKS. Weather this morning is fine in all parts of W. Europe, with the exception of Stornoway and Mullaghmore, where rain is falling. Rain has fallen during the past 24 hours over Ireland, Scotland, and the greater part of England. 0·5 in. at Stornoway being the largest amount measured this morning. Temperature is rather lower in most places this morning, the thermometer being below 50° in the NW. and N. It varies over our Islands from 48° in the far N to 58° at Jersey. Wind is moderate to fresh from the NW and W in all parts of the United Kingdom, but is light from the E. in the S. of France. Sea runs high off Corunna, is rather rough at Stornoway and Hunt Castle, moderate to slight elsewhere.

Barometrical Indications. In the course of the past 24 hours a very considerable rise of the barometer has taken place at our W. and SW. stations, as well as in the N. of Norway. A very shallow depression is shown this morning near the Shetlands, and a large area of high pressure over France and our S. and SW. districts

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Meteorological Office. 116, Victoria Street, Westminster S.W.

R. H. SCOTT. Secretary.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR AUGUST 1879

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
1st	Lorient	29·93	62	SSW	4	m	29·95	−·03	61	61	+ 1	W	4	m	2	70	55	–
"	Corunna	*	*	*	*	*	29·92	?	71	*	?	NE	1	b	1	*	*	*
"	Lyons	29·93	71	NE	1	b	30·00	−·01	74	66	+ 4	SE	1	b	*	89	60	–
4th	Corunna	*	*	*	*	*	30·18	+·24	67	*	− 2	NE	1	b	5	*	*	*
"	Charleville	29·76	85	SSE	4	b	29·91	+·12	66	62	− 8	ESE	4	r	*	95	65	0·04
5th	Corunna	*	*	*	*	*	30·09	−·09	65	*	− 2	Z	0	b	1	*	*	*
"	Charleville	?	71	SSW	5	c	?	?	64	?	− 2	SSE	1	b	*	84	63	–
6th	S Rhagin	29·93	58	Z	0	b	29·61	−·32	62	61	+ 1	SSW	3	m	3	70	50	–
"	Fanö	29·88	65	SSE	4	c	29·65	−·33	65	64	0	SSE	4	t	*	68	63	–
"	Corunna	*	*	*	*	*	30·13	+·04	66	*	+ 1	NE	2	b	1	*	*	*
7th	Lorient	30·06	59	W	5	c	30·06	+·04	57	54	0	W	4	c	3	66	54	–
"	Rochefort	30·09	64	NW	5	bc	30·12	+·06	64	55	+ 2	W	1	c	2	82	55	–
"	Corunna	*	*	*	*	*	30·12	−·01	67	*	+ 1	Z	0	b	1	*	*	*
"	Brussels	*	*	*	*	*	29·94	+·09	57	54	− 4	SW	7	c	*	68	52	0·08
"	Lyons	30·06	60	ENE	1	bc	30·13	+·12	61	56	− 5	NW	1	b	*	70	53	0·04
8th	Corunna	*	*	*	*	*	30·14	+·02	65	*	− 2	NE	1	of	1	*	*	*
"	Brussels	*	*	*	*	*	29·90	−·04	57	57	0	SW	4	o	*	64	55	0·12
9th	Corunna	*	*	*	*	*	30·16	+·02	69	*	+ 4	Z	0	cf	2	*	*	*
11th	Lorient	30·06	62	WSW	1	m	30·16	+·12	60	59	− 1	ESE	5	m	1	68	57	–
"	Corunna	*	*	*	*	*	29·79	−·28	68	*	− 3	SW	?	b	2	*	*	*
"	Brussels	*	*	*	*	*	30·06	+·03	60	56	+ 5	ESE	1	b	*	68	49	–
13th	Corunna	*	*	*	*	*	29·70	−·09	70	*	+ 2	Z	0	b	2	*	*	*
15th	Corunna	*	*	*	*	*	29·81	+·11	71	*	+ 1	Z	0	b	2	*	*	*
"	Toulon	29·83	80	S	1	0	29·86	−·03	77	65	+ 6	Z	0	m	1	81	68	–
14th	Corunna	*	*	*	*	*	29·98	+·17	68	*	− 3	SE	1	cf	2	*	*	*
18th	The Helder	*	*	*	*	*	29·62	+·02	55	54	− 1	S	2	r	*	*	*	*
"	Corunna	*	*	*	*	*	29·98	−·03	63	*	− 1	?	?	c	?	*	*	*
19th	Corunna	*	*	*	*	*	29·97	−·01	70	*	+ 4	?SW	2	c	1	*	*	*
"	Brussels	*	*	*	*	*	29·86	+·13	59	58	+ 2	S	1	o	*	63	55	0·67
"	Paris	29·84	61	SE	4	0	29·90	+·06	65	62	+ 7	SSW	3	o	*	*	*	0·04
20th	Christiansund	29·97	58	N	1	f	29·95	+·02	58	56	− 1	NE	4	f	1	64	50	*
21st	Paris	29·85	74	SE	1	b	29·78	−·15	68	66	0	NW	3	o	*	*	*	*
22nd	S Ragin	29·82	63	Z	0	f	29·67	−·16	63	62	+ 1	SSE	6	rt	5	66	57	0·39
"	Corunna	*	*	*	*	*	29·89	?	69	*	?	?SW	2	c	1	*	*	*
23rd	Corunna	*	*	*	*	*	29·96	+·07	69	*	0	SW	4	c	5	*	*	*
25th	Corunna	*	*	*	*	*	30·09	−·02	70	*	+ 1	SW	2	c	1	*	*	*
26th	Corunna	*	*	*	*	*	30·05	−·04	67	*	− 4	NW	2	cf	4	*	*	*
27th	Corunna	*	*	*	*	*	29·93	−·12	68	*	+ 1	?	?	c	1	*	*	*
28th	Corunna	*	*	*	*	*	29·90	−·03	72	*	+ 4	S	?	c	1	*	*	*
29th	Corunna	*	*	*	*	*	30·05	+·15	64	*	− 8	?	?	or	2	*	*	*

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY—(*continued.*)

DATE.	STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
							CORRECTIONS											
17th	Jersey 2 PM.	–	–	–	–	–	–	–	–	–	–	WNW	–	–	–	–	–	–
"	Leith	–	58	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Scilly	–	–	–	–	–	–	–	–	–	–	NNE	–	–	–	–	–	–
6th	Kingstown	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·96
7th	Dover	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·03
8th	Hurst Castle	–	–	–	–	–	–	–	–	–	–	–	–	–	–	62	–	–
"	Jersey	–	–	–	–	–	–	–	–	–	–	–	–	–	–	60	–	–
10th	Aberdeen	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·02
11th	Hurst Castle	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	58	–
12th	Stornoway	–	59	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15th	Nairn	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	54	–
16th	Wick	–	–	–	–	–	–	–	–	–	–	–	–	–	–	58	–	–
"	Hurst Castle	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·13
"	Shields 8 p.m.	–	–	–	–	–	–	–	–	55	–	–	–	–	–	–	–	–
17th	Cromma	–	–	–	–	–	30·01	–	–	–	–	–	–	–	–	–	–	–
"	Christiansund	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	?	–
18th	Holyhead	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1·42
"	Liverpool	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1·39
19th	Aberdeen	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·04
"	Prawle Point	–	–	–	–	–	–	–	–	–	–	–	–	–	3	–	–	–
20th	Stornoway	–	–	–	–	–	–	–	–	–	–	–	–	–	–	61	–	–
21st	Kingstown	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
"	Yarmouth	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·13
23rd	St Rudimas	–	–	–	–	–	–	–	–	–	–	–	–	–	–	?	–	–
"	Kingstown	–	–	–	–	–	–	–	–	–	–	–	–	–	–	64	–	–
"	Liverpool	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	52	0·04
24th	St Rudimas	–	–	–	–	–	–	–	–	–	–	–	–	–	–	?	–	–
"	Oxford	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	48	–
25th	Prawle Point	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	55	–
"	Lyons	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	56	–
"	Sumburgh Head 2 p.m.	–	–	–	–	–	–	–	–	–	–	ESE	–	–	–	–	–	–
26th	York	–	–	–	–	–	–	–	–	–	–	–	–	–	–	68	–	–
27th	Nottingham	–	–	–	–	–	29·60	– ·08	–	–	–	–	–	–	–	–	–	–
28th	Nottingham	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·73
"	Sumburgh Hd. 2 p.m.	–	–	–	–	–	28·99	–	–	–	–	–	–	–	–	–	–	–
31st	Cuxhaven	–	–	–	–	–	–	–	–	–	–	–	–	–	–	?	–	–
"	Roche's Point	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	47	–